

# GEWISS

EuroDOMO

## EURO DOMO



# 2004

## CONTROL - SYSTEM WHITE

### ONE-WAY SWITCHES



GW 20 571 - 16AX  
1P - 250V-  
General



GW 20 572 - 16AX  
1P - 250V-  
Backlit 230V-



GW 20 583 - 16AX  
1P - 250V-  
Illuminable



GW 20 503  
2P - 16AX -  
250V-  
General



GW 20 504  
2P - 16AX -  
250V-  
Backlit - 230V-



GW 20 584  
2P - 16AX -  
250V-  
Illuminable



GW 20 005  
2P - 10AX -  
250V-  
With key



GW 20 585  
25A 250V-



GW 20 559  
1P - 10AX - 250V-  
Positions 1 - 0 - 2

### TWO-WAY SWITCHES



GW 20 576 - 16AX  
1P - 250V-  
General



GW 20 577 - 16AX  
1P - 250V-  
Backlit 230V-



GW 20 588 - 16AX  
1P - 250V-  
Illuminable



GW 20 008  
1P - 10A - 250V-  
With key



GW 20 589  
16AX two-way switch

### REVERSING SWITCH



GW 20 579 - 16AX  
1P - 250V-  
General



GW 20 580  
16AX reversing switch

### PUSH-BUTTONS



GW 20 510  
1P - N/O - 10A  
250V-  
General



GW 20 515  
Backlit - 230V-  
GW 20 516  
Backlit - 12/24V



GW 20 529  
1P - N/O - 10A -  
250V-  
Illuminable



GW 20 511  
1P - N/O - 10A  
250V-  
Open door



GW 20 512  
1P - N/O - 10A  
250V-  
Bell



GW 20 513  
1P - N/O - 10A  
250V-  
Lamp



GW 20 514  
1P - N/O - 10A  
250V-  
Stair light



GW 20 530  
2P - N/O - 10A  
250V-



GW 20 522  
1P - N/O - 10A -  
250V-  
N/C auxiliary  
Start



GW 20 523  
1P - N/C - 10A -  
250V-  
N/O auxiliary  
Stop



GW 20 518  
2P - NA - 10A -  
250V-  
With pull-cord



GW 20 520  
1P - N/O+N/O -  
10A 250V-  
With interlock



GW 20 521  
1P - N/O+N/O -  
10A 250V-  
With interlock



GW 20 519  
1P - N/C - 10A  
250V-  
General



GW 20 517  
2P - N/O - 10A  
250V-  
General



GW 20 591  
1P - N/O - 10A - 250V-  
With illuminable name-plate and coupling  
for 56 x 36 mm cartridge lamps



GW 20 024  
1P - N/O - 10A - 250V-  
With illuminable name-plate and coupling  
for 56 x 36 mm cartridge lamps



GW 20 527  
10A push-button

### CONTROL DEVICES SYMBOL DISCS



GW 20 583  
1P - 16AX - 250V-  
One-way switch



GW 20 588  
1P - 16AX - 250V-  
Two-way switch



GW 20 528  
1P - 10AX - 250V-  
Three-way switch



GW 20 529  
1P - N/O - 10A -  
250V-  
Push-button



GW 20 531  
1P - N/C - 10A -  
250V-  
Push-button

### MINIATURE LAMP



GW 30 941 12V White  
GW 30 942 24V White  
GW 30 943 230V- Red  
GW 30 944 230V- Green  
GW 30 946 110/230V- Blue  
GW 30 947 110/230V- White

### CARTRIDGE LAMP



GW 20 902 56 x 36 12V White  
GW 20 903 56 x 36 24V White  
GW 20 904 56 x 31 12V White  
GW 20 905 56 x 31 24V White  
GW 20 906 56.3 x 28 110/230V- Red  
GW 20 908 56.3 x 28 110/230V- Green

### SYMBOL DISCS



GW 20 533  
Neutral



GW 20 537



GW 20 538



GW 20 539



GW 20 549



GW 20 550



GW 20 551



GW 20 595



GW 20 561



GW 20 562



GW 20 563



GW 20 564



GW 20 565

• Supplied without lamp  
They use miniature lamps  
with wired lead.



GW 20 540



GW 20 542



GW 20 592



GW 20 593



GW 20 596



GW 20 597



GW 20 594



GW 20 566



GW 20 567



GW 20 568



GW 20 569



GW 20 570

### IR



GW 20 821  
Infrared  
movement  
sensor  
230V-  
50/60Hz

### RELAY



GW 20 071  
Step-step 1P



GW 20 072  
Step-step 2P  
230V-



GW 20 074  
Monostable  
N/O-N/C - 10A  
250V-



GW 20 076  
Call  
N/O-N/O - 1A  
12V-

### BLANKING MODULES AND OUTPUT



GW 20 056  
1 gang



GW 20 073  
2 gang



GW 20 057  
1 gang with voltage  
indicator

### BOXES FOR ELECTRONICS



GW 20 941 - 3 gang  
GW 20 942 - 4 gang  
Transparent cover  
GW 20 943 - 3 gang  
GW 20 944 - 4 gang  
Blank cover

## POWER TAKE-OFF AND SIGNAL - SYSTEM WHITE

ITALIAN														
	GW 20 201 2P+ $\frac{1}{2}$ - 10A 250V~	GW 20 202 2P+ $\frac{1}{2}$ - 16A 250V~	GW 20 203 2P+ $\frac{1}{2}$ - 10/16A 250V~	GW 20 204 2P+ $\frac{1}{2}$ - 20A 250V~	GW 20 295 2P+ $\frac{1}{2}$ - 10/16A 250V~	GW 20 281 2P+ $\frac{1}{2}$ - 10/16A 250V~	GW 20 286 2P+ $\frac{1}{2}$ - 10/16A 250V~	GW 20 291 Quick wiring - 3 terminals 2 x 2P+ $\frac{1}{2}$ - 10/16A - 250V~						
	ITALIAN/GERMAN						SWISS							
		GW 20 205 2P+ $\frac{1}{2}$ - 10/16A P30 250V~	GW 20 246 2P+ $\frac{1}{2}$ - 10/16A 250V~	GW 20 296 2P+ $\frac{1}{2}$ - 10/16A 250V~	GW 20 282 2P+ $\frac{1}{2}$ - 10/16A 250V~	GW 20 287 2P+ $\frac{1}{2}$ - 10/16A 250V~		GW 20 351 2P+ $\frac{1}{2}$ - 10A - 250V~ Type 12						
		GERMAN						FRENCH						
			GW 20 265 2P+ $\frac{1}{2}$ - 10/16A 250V	GW 20 297 2P+ $\frac{1}{2}$ - 10/16A 250V	GW 20 283 2P+ $\frac{1}{2}$ - 10/16A 250V	GW 20 288 2P+ $\frac{1}{2}$ - 10/16A 250V			GW 20 206 2P - 10/16A 250V~	GW 20 207 2P+ $\frac{1}{2}$ - 10/16A 250V~	GW 20 312 2P+ $\frac{1}{2}$ - 10/16A 250V~			
			BRITISH			AUSTRALIAN SOUTH AMERICAN					EURO-AMERICAN/USA			
	GW 20 208 2P+ $\frac{1}{2}$ - 13A 250V~			GW 20 209 2P+ $\frac{1}{2}$ - 15A 250V~	GW 20 248 2P+ $\frac{1}{2}$ - 10A 240V~		GW 20 218 2P+ $\frac{1}{2}$ - 15A 240V~		GW 20 212 2P+ $\frac{1}{2}$ - 10/15A 250/125V~	GW 20 213 2P - 15A 125V~		GW 20 214 2P+ $\frac{1}{2}$ - 15A 125V~	GW 20 216 2P+ $\frac{1}{2}$ - 15A 250V~	GW 20 217 2P - 15A 125/250V~
ISRAELI			SICURSYSTEM			SPECIAL								
	GW 20 220 2P+ $\frac{1}{2}$ - 10/16A 250V~	GW 20 298 2P+ $\frac{1}{2}$ - 10/16A 250V~		GW 20 244 - 2200W GW 20 257 - 200-2200W selectable 2P+ $\frac{1}{2}$ - 10/16A - 230V~	GW 20 258 - 200-2200W selectable 2P+ $\frac{1}{2}$ - 10/16A - 230V~		GW 20 239 For auxiliary circuits 2P - 6A - 24V (SELV)	GW 20 234 For auxiliary circuits 2P - 6A - 24V (SELV) polarized	GW 20 241 For loudspeaker DIN 41529					
TV-SAT					TELEPHONE JACKS									
	Type F (Female) 5-2400 MHz GW 20 391 - 0 dB GW 20 396 - 5 dB GW 20 392 - 10 dB GW 20 393 - 14 dB GW 20 394 - 18 dB GW 20 395 - 22 dB	Male IEC $\varnothing$ 9.5 mm 5-2400 MHz GW 20 381 - 0 dB GW 20 386 - 5 dB GW 20 382 - 10 dB GW 20 383 - 14 dB GW 20 384 - 18 dB GW 20 385 - 22 dB	Female IEC $\varnothing$ 9.5 mm resistive - 40-860 MHz GW 20 228 - 0 dB ▲ GW 20 229 - 20 dB ▲ GW 20 230 - Term. - 75 $\Omega$ ▲ GW 20 231 Fitted for resistors ▲	GW 20 227 Resistance of terminal closure 75 $\Omega$		GW 20 251 RJ11 GW 20 232 RJ12	GW 20 252 RJ11 double	GW 20 235 French 8 contacts						
CONNECTORS FOR DATA TRANSMISSION							CONNECTORS RJ12-RJ45 TOOLLESS							
	GW 20 233 RJ45 - Cat. 3 UTP	GW 20 271 RJ45 - Cat. 5e UTP GW 20 243 RJ45 - Cat. 5e FTP	Enclosures for RJ45 GW 20 266 for IBM GW 20 267 for AVAYA GW 20 270 for AMP	GW 20 237 BNC 50/75/93/12	GW 20 236 IBM Cabling System GW 20 242 Unwired enclosure for IBM Cabling System	GW 20 238 Unwired enclosure for SUB - D 9/15/25 PIN		UTP GW 20 681 - Cat. 3 GW 20 682 - Cat. 5e GW 20 684 - Cat. 6	FTP GW 20 683 Cat. 5e					

▲ = Items designated solely for export to countries outside the European Union.



## POWER, CLIMATE AND COMFORT MANAGEMENT - SYSTEM WHITE

### DIMMER FOR RESISTIVE AND INDUCTIVE LOADS



GW 20 802  
Only for resistive loads  
230V~ - 100/500W  
110V~ - 50/250W



GW 20 803 ▲  
230V~ - 100/900W  
110V~ - 100/500W  
GW 20 811  
With two-way switch  
230V~ - 40/300W  
110V~ - 20/150W  
GW 20 812  
For fans  
230V~ - 40/160W  
110V~ - 20/ 80W



GW 20 814  
For electronic supply units  
230V~ - 25/180W



GW 20 801 - 230V~ - 60/500W  
GW 20 813 - For electronic supply units - 230V~ - 25/300W

### PROGRAMMER



GW 20 809  
Daily/weekly  
2-channel - 230V~ - 50/60Hz

### TIMER



GW 20 810  
Timed push-button  
230V~ - 50/60Hz

### CLIMATE CONTROL



GW 20 807  
Electronic summer/winter timed thermostat  
230V~ - 50/60Hz



GW 20 808  
Electronic summer/winter thermostat with display  
230V~ - 50Hz



GW 20 852  
Electronic summer/winter thermostat with knob  
230V~ - 50/60Hz



GW 20 822 colour white  
GW 20 823 colour titanium  
GW 20 824 colour slate

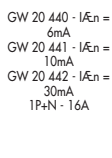
### AUTOMATIC CIRCUIT BREAKERS



GW 20 431 - 6A  
GW 20 432 - 10A  
GW 20 433 - 16A  
1P  
  
GW 20 434 - 6A  
GW 20 435 - 10A  
GW 20 436 - 16A  
1P+N  
  
Miniature circuit breakers  
Breaking capacity 3kA  
Limitation class 3



Modular residual current devices  
Class A



Residual current circuit breakers  
Breaking capacity 3kA  
Limitation class 3



GW 20 445 - 6A  
GW 20 446 - 10A  
GW 20 447 - 16A  
1P+N - I<sub>Δn</sub> = 6mA  
GW 20 437 - 6A  
GW 20 438 - 10A  
GW 20 439 - 16A  
1P+N - I<sub>Δn</sub> = 10mA  
GW 20 448 - 6A  
GW 20 449 - 10A  
GW 20 450 - 16A  
1P+N - I<sub>Δn</sub> = 30mA

### PROTECTION DEVICES



GW 20 423  
Overvoltage limiting device  
75J - 250V~



GW 20 401  
Fuseholder  
In = 16A

### ANTI BLACKOUT AND EMERGENCY



GW 20 833  
Removable anti blackout lamp  
230V~ - 50/60Hz



GW 20 806  
Fixed anti blackout lamp  
230V~ - 50/60Hz



GW 20 834  
Non-maintained NM - 6-module lamp - 230V~ - 50/60Hz - 4W

### BELLS AND BUZZERS



GW 20 613 - 12V~  
GW 20 614 - 24V~  
GW 20 616 - 230V~  
Bells



GW 20 617 - 12V~  
GW 20 618 - 24V~  
GW 20 620 - 230V~  
Buzzers



GW 20 641 - 12V~  
3 independent inputs  
external volume selector

### INDICATOR LAMPS



Flat diffuser  
GW 20 603  
GW 20 604  
GW 20 605  
GW 20 606  
GW 20 631



Flat diffuser complete with lamp  
GW 20 607 - 230V~  
GW 20 608 - 12/24V



GW 20 634 12/230V  
Stair riser lamp with light adjustment eyelid  
white light LED



GW 20 601  
GW 20 623  
GW 20 625  
GW 20 626  
Flat diffuser\*\* 12/24V



GW 20 602  
GW 20 627  
GW 20 629  
Protruding diffuser\*\* 12/24V



GW 20 622  
Lampholder E27  
  
\*\*Supplied without lamp  
They use cartridge lamps type S6x36 mm (max 2W).

\* Supplied without lamp  
They use cartridge lamps type S6x31 mm and S6.3x28 mm (max 2W).

### ACCESS CONTROL AND SERVICE MANAGEMENT



GW 20 816  
Terminal card reading unit for access control  
12V AC/DC



GW 20 817  
Terminal card reading unit to manage services at 3 levels  
12V AC/DC



GW 30 431  
SLAVE card with microchip  
GW 30 432  
MASTER card with microchip

NON-MODULE SYSTEM PRODUCTS  
• GW 30 423 Actuator to control accesses  
• GW 30 422 Actuator to manage services  
• GW 30 421 Actuator 12VA

### GAS DETECTORS



GW 20 862  
CH<sub>4</sub> methane gas - 230V~ - 50Hz  
GW 20 863  
GPL - 230V~ - 50Hz



GW 30 522  
Gas solenoid valve  
3/4" - 230V~ - 12VA

### COMPONENTS FOR HOTEL INSTALLATIONS



GW 20 820  
Universal badge switch with location light  
1P - N/O - 10A - 250V~



GW 20 841  
Shaver socket-outlet  
2P - 230V~ - 50/60Hz



GW 20 853  
Summer/winter thermostat for fan-coil  
230V~ - 50/60Hz



GW 20 851  
Electronic thermostat  
12V AC/DC - 50Hz



GW 20 846  
Fan-coil control

NON-MODULE SYSTEM PRODUCTS • GW 30 717 - Fan-coil speed selector

## SYSTEM COMMAND - BLACK

ONE-WAY SWITCHES



GW 21 571  
1P - 16AX - 250V~  
General



GW 21 572  
1P - 16AX - 250V~  
Backlit 230V~



GW 21 583  
1P - 16AX - 250V~  
Illuminable



GW 21 503  
2P - 16AX - 250V~  
General



GW 21 504  
2P - 16AX - 250V~  
Backlit - 230V~



GW 21 584  
2P - 16AX - 250V~  
Illuminable



GW 21 005  
2P - 10AX - 250V~  
With key



GW 21 585  
20AX/250V~

THREE-WAY SWITCH



GW 21 559  
1P - 10AX - 250V~  
Positions 1 - 0 - 2

TWO-WAY SWITCHES



GW 21 576  
1P - 16AX - 250V~  
General



GW 21 577  
1P - 16AX - 250V~  
Backlit 230V~



GW 21 588  
1P - 16AX - 250V~  
Illuminable



GW 21 008  
1P - 10AX - 250V~  
With key



GW 21 589  
16AX push-button

REVERSING SWITCH



GW 21 579  
1P - 16AX - 250V~  
General



GW 21 580  
16AX reversing switch

PUSH-BUTTONS



GW 21 510  
1P - N/O - 10A - 250V~  
General



GW 21 515  
Backlit - 230V~  
GW 20 5160  
Backlit - 12/24V



GW 21 529  
1P - N/O - 10A - 250V~  
Illuminable



GW 21 511  
1P - N/O - 10A - 250V~  
Open door



GW 21 512  
1P - N/O - 10A - 250V~  
Bell



GW 21 513  
1P - N/O - 10A - 250V~  
Lamp



GW 21 514  
1P - N/O - 10A - 250V~  
Stair light



GW 21 530  
2P - N/O - 10A - 250V~



GW 21 522  
1P - N/O - 10A - 250V~  
N/C auxiliary Start



GW 21 523  
N/C - 10A - 250V~  
N/O auxiliary Stop



GW 21 518  
2P - N/O - 10A - 250V~  
With pull-cord



GW 21 520  
1P - N/O+N/O - 10A 250V~  
With interlock



GW 21 521  
1P - N/O+N/O - 10A 250V~  
With interlock



GW 21 519  
1P - N/C - 10A - 250V~  
General



GW 21 517  
2P - N/O - 10A - 250V~  
General



GW 21 591  
1P - N/O - 10A - 250V~  
With illuminable name-plate and coupling for S6 x 36 mm cartridge lamps



GW 21 024  
1P - N/O - 10A - 250V~  
With illuminable name-plate and coupling for S6 x 36 mm cartridge lamps



GW 21 527  
10A push-button

CONTROL DEVICES  
SYMBOL DISCS



GW 21 583  
1P - 16AX - 250V~  
One-way switch



GW 21 588  
1P - 16AX - 250V~  
Two-way switch



GW 21 528  
1P - 10A - 250V~  
Three-way switch



GW 21 529  
1P - N/O - 10A - 250V~  
Push-button



GW 21 531  
1P - N/C - 10A - 250V~  
Push-button

MINIATURE LAMP



GW 30 941 12V White  
GW 30 942 24V White  
GW 30 943 230V~ Red  
GW 30 944 230V~ Green  
GW 30 946 110/230V~ Blue  
GW 30 947 110/230V~ White

CARTRIDGE LAMP



GW 20 902 S6 x 36 12V White  
GW 20 903 S6 x 36 24V White  
GW 20 904 S6 x 31 12V White  
GW 20 905 S6 x 31 24V White  
GW 20 906 S6.3 x 28 110/230V~ Red  
GW 20 908 S6.3 x 28 110/230V~ Green

SYMBOL DISCS



GW 20 533  
Neutral



GW 20 537



GW 20 538



GW 20 539



GW 20 549



GW 20 550



GW 20 551



GW 20 595



GW 20 561



GW 20 562



GW 20 563



GW 20 564



GW 20 565

• Supplied without lamp  
They use miniature lamps with wired leads.



GW 20 540



GW 20 542



GW 20 592



GW 20 593



GW 20 596



GW 20 597



GW 20 594



GW 20 566



GW 20 567



GW 20 568



GW 20 569



GW 20 570

IR



GW 21 821  
Infrared movement sensor  
230V~  
50/60Hz

RELAY



GW 21 071  
Step-step 1P



GW 21 074  
Monostable  
N/O-N/C - 10A  
250V~



GW 21 076  
Call  
N/O-N/O - 1A  
12V~

BLANKING MODULES AND OUTPUT



GW 21 056  
1 gang  
GW 20 073  
2 gang



GW 21 058  
1 gang with cable output  
Ø 4 and 8 mm  
GW 21 057  
1 gang with voltage indicator

BOXES FOR ELECTRONICS



GW 21 941 - 3 gang  
GW 21 942 - 4 gang  
Transparent cover  
GW 21 943 - 3 gang  
GW 21 944 - 4 gang  
Blank cover

## POWER TAKE-OFF AND SIGNAL - SYSTEM BLACK

EURODOMO

ITALIAN												
	GW 21 201 2P+ $\pm$ - 10A 250V~	GW 21 202 2P+ $\pm$ - 16A 250V~	GW 21 203 2P+ $\pm$ - 10/16A 250V~	GW 21 204 2P+ $\pm$ - 20A 250V~	GW 20 295 2P+ $\pm$ - 10/16A 250V~	GW 20 281 2P+ $\pm$ - 10/16A 250V~	GW 20 286 2P+ $\pm$ - 10/16A 250V~	GW 21 291 Quick wiring - 3 terminal blocks 2 x 2P+ $\pm$ - 10/16A - 250V~				
	ITALIAN/GERMAN											
						SWITZERLAND						
	GW 21 205 2P+ $\pm$ - 10/16A F30 250V~	GW 21 246 2P+ $\pm$ - 10/16A 250V~	GW 20 296 2P+ $\pm$ - 10/16A 250V~	GW 20 282 2P+ $\pm$ - 10/16A 250V~	GW 20 287 2P+ $\pm$ - 10/16A 250V~	GW 21 351 2P+ $\pm$ - 10A - 250V~ Type 12						
	GERMAN											
					FRENCH							
	GW 21 265 2P+ $\pm$ - 10/16A 250V	GW 20 297 2P+ $\pm$ - 10/16A 250V	GW 20 283 2P+ $\pm$ - 10/16A 250V	GW 20 288 2P+ $\pm$ - 10/16A 250V				GW 21 206 2P+ $\pm$ - 10/16A 250V~	GW 21 207 2P+ $\pm$ - 10/16A 250V~	GW 20 312 2P+ $\pm$ - 10/16A 250V~		
BRITISH												
		AUSTRALIAN SOUTH AMERICAN				EURO-AMERICAN/USA						
GW 21 208 2P+ $\pm$ - 13A 250V~	GW 21 209 2P+ $\pm$ - 15A 250V~			GW 21 248 2P+ $\pm$ - 10A 240V~	GW 21 218 2P+ $\pm$ - 15A 240V~	GW 21 212 2P+ $\pm$ - 10/15A 250/125V~						
ISRAELI												
		SICURSYSTEM				SPECIAL						
GW 21 220 2P+ $\pm$ - 10/16A 250V~	GW 20 298 2P+ $\pm$ - 10/16A 250V~			GW 21 244 - 2200W GW 21 257 - 200-2200W selectable 2P+ $\pm$ - 10/16A - 230V~	GW 21 258 - 200-2200W selectable 2P+ $\pm$ - 10/16A - 230V~				GW 21 239 For auxiliary circuits 2P - 6A - 24V (SELV)	GW 21 234 Per circuit auxiliari 2P - 6A - 24V (SELV) polarized	GW 21 241 Per altoparlante DIN 41529	
TV-SAT												
			GW 20 227					TELEPHONE JACKS				
Type F (Female) 5-2400 MHz GW 21 391 - 0 db GW 21 396 - 5 db GW 21 392 - 10 db GW 21 393 - 14 db GW 21 394 - 18 db GW 21 395 - 22 db	Male IEC Ø 9.5 mm 5-2400 MHz GW 21 381 - 0 db GW 21 386 - 5 db GW 21 382 - 10 db GW 21 383 - 14 db GW 21 384 - 18 db GW 21 385 - 22 db	Female IEC Ø 9.5 mm resistive - 40-860 MHz GW 21 228 - 0 db ▲ GW 21 229 - 20 db ▲ GW 21 230 - Term. - 75Ω ▲ GW 21 231 Fitted for resistors ▲	Resistance of terminal closure 75Ω					GW 21 251 RJ11 GW 21 232 RJ12			GW 21 252 RJ11 double	GW 21 235 French 8 contacts
CONNECTORS FOR DATA TRANSMISSION												
							CONNECTORS RJ12-RJ45 TOOLLESS					
GW 21 233 RJ45 - Cat. 3 UTP	GW 21 271 RJ45 - Cat. 5e UTP GW 21 243 RJ45 - Cat. 5e FTP	Enclosures for RJ45 GW 21 266 for IBM GW 21 267 for AWAYA GW 21 270 for AMP	GW 21 237 BNC 50/75/931/2	GW 21 236 IBM Cabling System GW 21 242 Unwired enclosure for IBM Cabling System	GW 21 242 Unwired enclosure for IBM Cabling System	GW 21 238 Unwired enclosure for SUB - D 9/15/25 PIN	GW 21 681 - Cat. 3 GW 21 682 - Cat. 5e GW 21 684 - Cat. 6					FTP GW 21 683 Cat. 5e

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## POWER, CLIMATE AND COMFORT MANAGEMENT - SYSTEM BLACK

**DIMMER FOR RESISTIVE AND INDUCTIVE LOADS**



GW 21 802  
Only for resistive loads  
230V~ - 100/500W  
110V~ - 50/250W



GW 21 803 ▲  
230V~ - 100/900W  
110V~ - 100/500W  
GW 21 811  
With two-way switch  
230V~ - 40/300W  
110V~ - 20/150W  
GW 21 812  
For fans  
230V~ - 40/160W  
110V~ - 20/ 80W



GW 21 814  
For electronic supply units  
230V~ - 25/180W



GW 21 801 - 230V~ - 60/500W  
GW 21 813 - For electronic supply units - 230V~ - 25/300W

**PROGRAMMER**



GW 21 809  
Daily/weekly  
2-channel - 230V~ - 50/60Hz

**TIMER**



GW 21 810  
Timed push-button  
230V~ - 50/60Hz

**CLIMATE CONTROL**



GW 21 807  
Electronic summer/winter thermostat  
230V~ - 50/60Hz



GW 21 808  
Electronic summer/winter thermostat with display  
230V~ - 50Hz



GW 21 852  
Electronic summer/winter thermostat with knob  
230V~ - 50/60Hz



GW 20 822 colour white  
GW 20 823 colour titanium  
GW 20 824 colour slate

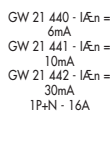
**AUTOMATIC CIRCUIT BREAKERS**



GW 21 431 - 6A  
GW 21 432 - 10A  
GW 21 433 - 16A  
1P  
  
GW 21 434 - 6A  
GW 21 435 - 10A  
GW 21 436 - 16A  
1P+N  
  
GW 21 454 - 6A  
GW 21 455 - 10A  
GW 21 456 - 16A  
1P+N - Colour red  
  
Miniature circuit breakers  
Breaking capacity  
3kA  
Limitation class 3



Modular residual current devices  
Class A



Residual current circuit breakers  
Breaking capacity 3kA  
Limitation class 3



GW 21 440 - I<sub>Δn</sub> = 6mA  
GW 21 441 - I<sub>Δn</sub> = 10mA  
GW 21 442 - I<sub>Δn</sub> = 30mA  
1P+N - 16A  
  
GW 21 445 - 6A  
GW 21 446 - 10A  
GW 21 447 - 16A  
1P+N - I<sub>Δn</sub> = 6mA  
GW 21 437 - 6A  
GW 21 438 - 10A  
GW 21 439 - 16A  
1P+N - I<sub>Δn</sub> = 10mA  
GW 21 448 - 6A  
GW 21 449 - 10A  
GW 21 450 - 16A  
1P+N - I<sub>Δn</sub> = 30mA

**PROTECTION DEVICES**



GW 21 423  
Overvoltage limiting device  
751 - 250V~



GW 21 401  
Fuseholder  
In = 16A

**ANTI BLACKOUT AND EMERGENCY**



GW 21 833  
Removable anti blackout lamp  
230V~ - 50/60Hz



GW 20 806  
Fixed anti blackout lamp  
230V~ - 50/60Hz



GW 21 834  
Non-maintained NM - 6 module lamp - 230V~ - 50/60Hz - 4W

**BELLS AND BUZZERS**



GW 21 613 - 12V~  
GW 21 614 - 24V~  
GW 21 616 - 230V~  
Bells



GW 21 617 - 12V~  
GW 21 618 - 24V~  
GW 21 620 - 230V~  
Buzzers



GW 21 641 - 12V~  
3 independent inputs  
external volume selector

**INDICATOR LAMPS**



Flat diffuser\*  
GW 21 603  
GW 21 604  
GW 21 605  
GW 21 606  
GW 21 631



Flat diffuser complete with lamp  
GW 21 607 - 230V~  
GW 21 608 - 12/24V



GW 21 634 12/230V  
Stair riser lamp with light adjustment eyelid  
white light LED



GW 20 601  
GW 20 623 ● - GW 20 624 ●  
GW 20 625 ● - GW 20 626 ●  
Flat diffuser\*\* 12/24V



GW 20 602  
GW 20 627 ● - GW 20 628 ●  
GW 20 629 ● - GW 20 630 ●  
Protruding diffuser\*\* 12/24V



GW 20 622  
Lampholder E27

\* Supplied without lamp  
They use cartridge lamps type S6x31 mm and S6.3x28 mm (max 2W).

\*\* Supplied without lamp  
They use cartridge lamps type S6x36 mm (max 2W).

**ACCESS CONTROL AND SERVICE MANAGEMENT**



GW 21 816  
Terminal card reading unit for access control  
12V AC/DC



GW 21 817  
Terminal card reading unit to manage services at 3 levels  
12V AC/DC



GW 30 431  
SLAVE card with microchip  
GW 30 432  
MASTER card with microchip

NON-MODULE SYSTEM PRODUCTS  
• GW 30 423  
Actuator to control accesses  
• GW 30 422  
Actuator to manage services  
• GW 30 421  
Actuator 12VA

**GAS DETECTORS**



GW 21 862  
CH<sub>4</sub> methane gas - 230V~ - 50Hz  
GW 21 863  
GPL - 230V~ - 50Hz



GW 30 522  
Gas solenoid valve  
3/4" - 230V~ - 12VA

**COMPONENTS FOR HOTEL INSTALLATIONS**



GW 21 820  
Universal badge switch with location light  
1P - N/O - 10A - 250V~



GW 21 841  
Shaver socket-outlet  
2P - 230V~ - 50/60Hz



GW 21 853  
Summer/winter thermostat for fan-coil  
230V~ - 50/60Hz



GW 21 851  
Electronic thermostat  
12V AC/DC - 50Hz



GW 21 846  
Fan-coil control

NON-MODULE SYSTEM PRODUCTS • GW 30 717 - Fan-coil speed selector

## TOP SYSTEM PLATES: 14 COLOURS WITH SYSTEM WHITE/SYSTEM BLACK

EURODOMO



CLOUD WHITE



METALLIC TITANIUM

## TOP SYSTEM PLATES: MODULARITY



1 gang



2 gang



3 gang



4 gang



6 gang



4+4 gang plate



6+6 gang plate  
White, Slate and Titanium



#### TOP SYSTEM PLATES: 14 COLOURS

CLOUD  
WHITE



GW 22 501 1 gang  
GW 22 502 2 gang  
GW 22 503 3 gang  
GW 22 504 4 gang  
GW 22 506 6 gang  
GW 22 507 8 gang  
GW 22 508 12 gang

TONER  
BLACK



GW 22 511 1 gang  
GW 22 512 2 gang  
GW 22 513 3 gang  
GW 22 514 4 gang  
GW 22 516 6 gang  
GW 22 517 8 gang

GERANIUM  
RED



GW 22 521 1 gang  
GW 22 522 2 gang  
GW 22 523 3 gang  
GW 22 524 4 gang  
GW 22 526 6 gang  
GW 22 527 8 gang

CLASSIC  
BURGUNDY



GW 22 531 1 gang  
GW 22 532 2 gang  
GW 22 533 3 gang  
GW 22 534 4 gang  
GW 22 536 6 gang  
GW 22 537 8 gang

VENETIAN  
GREEN



GW 22 541 1 gang  
GW 22 542 2 gang  
GW 22 543 3 gang  
GW 22 544 4 gang  
GW 22 546 6 gang  
GW 22 547 8 gang

RACING  
GREEN



GW 22 551 1 gang  
GW 22 552 2 gang  
GW 22 553 3 gang  
GW 22 554 4 gang  
GW 22 556 6 gang  
GW 22 557 8 gang

SKY  
BLUE



GW 22 561 1 gang  
GW 22 562 2 gang  
GW 22 563 3 gang  
GW 22 564 4 gang  
GW 22 566 6 gang  
GW 22 567 8 gang

JAZZ  
BLUE



GW 22 571 1 gang  
GW 22 572 2 gang  
GW 22 573 3 gang  
GW 22 574 4 gang  
GW 22 576 6 gang  
GW 22 577 8 gang

CORN  
YELLOW



GW 22 581 1 gang  
GW 22 582 2 gang  
GW 22 583 3 gang  
GW 22 584 4 gang  
GW 22 586 6 gang  
GW 22 587 8 gang

ENGLISH  
WALNUT



GW 22 671 1 gang  
GW 22 672 2 gang  
GW 22 673 3 gang  
GW 22 674 4 gang  
GW 22 676 6 gang  
GW 22 677 8 gang

SOFT  
CHROME



GW 22 651 1 gang  
GW 22 652 2 gang  
GW 22 653 3 gang  
GW 22 654 4 gang  
GW 22 656 6 gang  
GW 22 657 8 gang

ANTIQUE  
GOLD



GW 22 661 1 gang  
GW 22 662 2 gang  
GW 22 663 3 gang  
GW 22 664 4 gang  
GW 22 666 6 gang  
GW 22 667 8 gang

METALLIC  
TITANIUM



GW 22 601 1 gang  
GW 22 602 2 gang  
GW 22 603 3 gang  
GW 22 604 4 gang  
GW 22 606 6 gang  
GW 22 607 8 gang  
GW 22 608 12 gang

METALLIC  
SLATE GREY



GW 22 611 1 gang  
GW 22 612 2 gang  
GW 22 613 3 gang  
GW 22 614 4 gang  
GW 22 616 6 gang  
GW 22 617 8 gang  
GW 22 618 12 gang

## RF COMMAND AND CONTROL

EURODOMO

		CODE	DESCRIPTION	CHARACTERISTICS
<b>CONTROL DEVICES - TX TRANSMITTERS</b>		GW 20 960 GW 21 960	Radio frequency RF control push-button panel.	<ul style="list-style-type: none"> <li>- 1 channel.</li> <li>- Requires 3P plates of the TOP System range.</li> <li>- Just one 2-position control button for sending multiple messages.</li> <li>- To be combined with any GW actuator.</li> <li>- Battery-powered.</li> </ul>
		GW 20 961 GW 21 961	Push-button panel for RF control	<ul style="list-style-type: none"> <li>- 2 channels.</li> <li>- Requires 3P plates of the TOP System range.</li> <li>- Two 2-position control buttons for sending differentiated messages.</li> <li>- To be combined with any GW actuator.</li> <li>- Battery-powered.</li> </ul>
		GW 20 962 GW 21 962	Push-button panel for RF control	<ul style="list-style-type: none"> <li>- 3 channels.</li> <li>- Requires 3P plates of the TOP System range.</li> <li>- Three 2-position control buttons for sending differentiated messages.</li> <li>- To be combined with any GW actuator.</li> <li>- Battery-powered.</li> </ul>
		GW 20 963	RF remote control	<ul style="list-style-type: none"> <li>- 3 channels.</li> <li>- 6 control buttons (2 per channel) for sending differentiated messages.</li> <li>- To be combined with any GW actuator.</li> <li>- Battery-powered.</li> </ul>
		GW 20 966 GW 21 966	RF module for conventional inputs	<ul style="list-style-type: none"> <li>- 1 System module.</li> <li>- It receives signals coming from contacts without potential (push-buttons, one-way switches, technical alarmcontacts, conventional type of thermostats, etc.) and sends radio messages.</li> <li>- To be combined with any GW actuator.</li> <li>- 230V ac power supply.</li> </ul>
		GW 20 973 GW 21 973	IR movement detector with RF photoelectric cell	<ul style="list-style-type: none"> <li>- It uses 3P plates of the TOP System range.</li> <li>- Includes an IR movement sensor and a photoelectric cell.</li> <li>- Sends radio messages.</li> <li>- To be combined with the single-channel actuators GW 20 980 - GW 21 980 and GW 20 981 - GW 21 981.</li> <li>- Battery-powered.</li> </ul>
		GW 20 970 GW 20 971 GW 20 972	Electronic RF surface-mounting timed thermostat	<ul style="list-style-type: none"> <li>- For the control and operation of boilers, solenoid valves, electric heating elements, fan coils, etc.</li> <li>- Possibility of remote control of the timed thermostat through telephone dialler.</li> <li>- To be combined with the single-channel actuators GW 20 980 - GW 21 980 and GW 20 981 - GW 21 981.</li> </ul>
<b>ACTUATORS - RX RECEIVERS</b>		GW 20 980 GW 21 980	Output RF modules for general controls	<ul style="list-style-type: none"> <li>- 1 output contact of 3A with 230V potential.</li> <li>- 1 System module.</li> <li>- It receives messages (e.g. from push-button panels, remote controls, etc.) and carries out electric load actuations.</li> <li>- Manual activation is also possible using the button built in on the front of the actuator or using the line entry available for reading a contact without potential (e.g. push-buttons, conventional type of one-way switches).</li> <li>- Possible actuations: Monostable, Bistable and Timed.</li> <li>- 230 ac power supply.</li> </ul>
		GW 20 981 GW 21 981	Output RF modules for general controls	<ul style="list-style-type: none"> <li>- 1 output contact of 16A potential-free.</li> <li>- 2 System modules.</li> <li>- It receives messages (e.g. from push-button panels, remote controls, etc.) and carries out electric load actuations.</li> <li>- Manual activation is also possible using the button built in on the front of the actuator or with the line entry available for reading volt free contacts (e.g. push-buttons, conventional type of one-way switches).</li> <li>- Possible actuations: Monostable, Bistable and Timed.</li> <li>- 230V ac power supply.</li> </ul>
		GW 20 982 GW 21 982	Output RF modules for motor controls	<ul style="list-style-type: none"> <li>- 2 output contacts of 8A with 230V potential.</li> <li>- 2 System modules.</li> <li>- Receives messages (e.g. from push-button panels, remote controls, etc.) and carries out actuations for roller shutters, awnings and similar.</li> <li>- Manual activation is also possible using the three buttons (UP, DOWN, AUTO) built in on the front of the actuator.</li> <li>- Possible actuations: UP, DOWN, Stop.</li> <li>- 230V ac power supply.</li> </ul>
		GW 20 985 GW 21 985	RF signal repeater	<ul style="list-style-type: none"> <li>- 2 System modules.</li> <li>- Device to be used when the coverage area is insufficient.</li> <li>- The device repeats up to 8 different messages.</li> <li>- 230V ac power supply.</li> </ul>

## RF BURGLAR ALARM

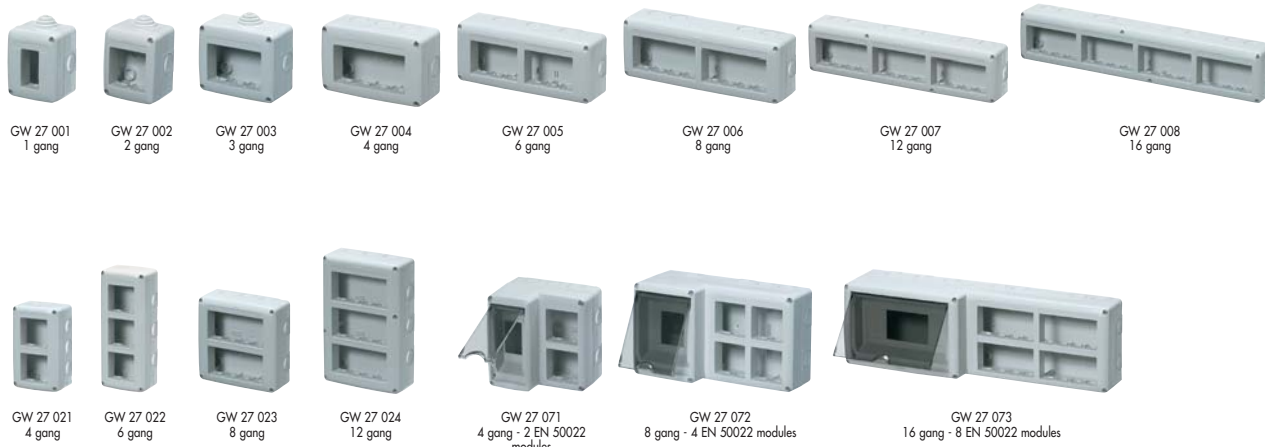
		CODE	DESCRIPTION	CHARACTERISTICS
KIT		GW 20 497	Standard RF burglar alarm kit	1 control unit GW 20 470 1 remote control GW 20 472 2 movement detectors GW 20 477
CONTROL UNITS		GW 20 470	Control unit for 16 sensors	Keys for programming and control, control LED and siren from indoors built in
		GW 20 471	Control unit for 32 sensors with built-in telephone dialler	Programming keyboard, LCD display for control and siren from indoors built in
ACTIVATION DEVICES		GW 20 472	Remote control with 4 buttons Activation, deactivation, partialization and anti-panic	System status display on/off
		GW 20 473	Keyboard	Activation, deactivation, partialization and anti-panic. Incorporated transponder for activation with electronic proximity key
		GW 20 474	Electronic proximity key	To be used combined with the keyboard, prevents entering the code
SYSTEM DEVICES		GW 20 490	Siren for exteriors	System on-off check from the outside with flashing of the orange optical compartment.
		GW 20 480	Signal repeater	To be combined with the control unit to increase the coverage of the system
		GW 20 475	System status display module	System status display on/off
DETECTORS		GW 20 477	Adjustable infrared movement detector	Adjustable, 15-m range, 81° opening
		GW 20 478	External detector	With magnetic contact for doors and windows
		GW 20 483	Optical smoke detector	Ceiling installation
		GW 20 479	External detector	For conventional row contacts
ACCESSORIES		GW 20 493	Cable contact for roller shutters and rolling gates	Optical smoke detector Ceiling installation
		GW 20 494	Plastic magnetic surface contact	Connect with cable to the external detector for conventional row contacts GW20479
		GW 20 495	Metal magnetic surface contact	Connect with cable to the external detector for conventional row contacts. GW20479
		GW 20 499	Lead for connecting PC control unit	Optional connection cable from the control unit GW 20 470 and GW 20 471 with the serial port of a PC for storing the system diagram and modifying the operating parameters

## SELECTION GUIDE

EURODOMO

### SURFACE-MOUNTING ENCLOSURES

IP 40



GW 27 001 1 gang  
 GW 27 002 2 gang  
 GW 27 003 3 gang  
 GW 27 004 4 gang  
 GW 27 005 6 gang  
 GW 27 006 8 gang  
 GW 27 007 12 gang  
 GW 27 008 16 gang  
 GW 27 021 4 gang  
 GW 27 022 6 gang  
 GW 27 023 8 gang  
 GW 27 024 12 gang  
 GW 27 071 4 gang - 2 EN 50022 modules  
 GW 27 072 8 gang - 4 EN 50022 modules  
 GW 27 073 16 gang - 8 EN 50022 modules

### ENCLOSURES FOR MINI-TRUNKING USED AS SKIRTING AND FRAMING

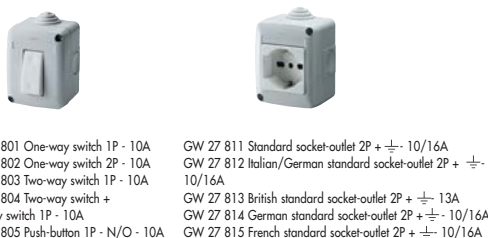
IP 40



GW 27 603 1 gang Colour White RAL 9010  
 GW 27 609 2 gang Colour White RAL 9010  
 GW 27 615 3 gang Colour White RAL 9010  
 GW 27 621 4 gang Colour White RAL 9010  
 GW 27 627 8 gang Colour White RAL 9010  
 GW 27 616 3 gang Colour Anthracite RAL 7021  
 GW 27 622 4 gang Colour Anthracite RAL 7021  
 GW 27 628 8 gang Colour Anthracite RAL 7021

### ENCLOSURES COMPLETE WITH DEVICES

IP 40



GW 27 801 One-way switch 1P - 10A  
 GW 27 802 One-way switch 2P - 10A  
 GW 27 803 Two-way switch 1P - 10A  
 GW 27 804 Two-way switch + Two-way switch 1P - 10A  
 GW 27 805 Push-button 1P - N/O - 10A  
 GW 27 811 Standard socket-outlet 2P +  $\frac{1}{2}$  - 10/16A  
 GW 27 812 Italian/German standard socket-outlet 2P +  $\frac{1}{2}$  - 10/16A  
 GW 27 813 British standard socket-outlet 2P +  $\frac{1}{2}$  - 13A  
 GW 27 814 German standard socket-outlet 2P +  $\frac{1}{2}$  - 10/16A  
 GW 27 815 French standard socket-outlet 2P +  $\frac{1}{2}$  - 10/16A

### COMPLETE DEVICES

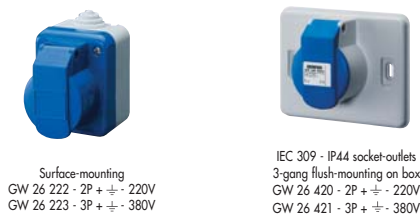
IP 40



Buzzers for signalling IP40  
 GW 27 417 - 24V~  
 GW 27 427 - 230V~

### COMPLETE DEVICES

IP 44



Surface-mounting  
 GW 26 222 - 2P +  $\frac{1}{2}$  - 220V  
 GW 26 223 - 3P +  $\frac{1}{2}$  - 380V  
 IEC 309 - IP44 socket-outlets  
 3-gang flush-mounting on box  
 GW 26 420 - 2P +  $\frac{1}{2}$  - 220V  
 GW 26 421 - 3P +  $\frac{1}{2}$  - 380V

### COMPLEMENTARY ITEMS



GW 27 402 GW 26 406 GW 44 622 GW 26 407 GW 27 441- Vertical division GW 27 442- Horizontal/combi division



# 27 COMBI RANGE

SURFACE-MOUNTING ENCLOSURES AND MODULAR COMPONENTS



## SELECTION GUIDE

### SURFACE-MOUNTING ENCLOSURES

IP 55



GW 27 041  
1 gang



GW 27 042  
2 gang



GW 27 043  
3 gang



GW 27 044  
4 gang



GW 27 051  
8 gang



GW 27 052  
12 gang



GW 27 056  
3 gang post head



GW 27 057  
3 gang post bracket

EURODOMO

### WEATHERPROOF COVER

IP 55



GW 27 401  
85x75 mm - IP 55  
2 gang  
colour grey RAL 7035

For applications on  
Q-DIN, PTC boxes,  
66 range  
flanged lids, Q-BOX

### TOP WEATHERPROOF PLATES

IP 55



GW 22 451 - 3 gang  
GW 22 461 - 4 gang  
Colour Cloud White



GW 22 452 - 3 gang  
GW 22 462 - 4 gang  
Colour Toner Black



GW 22 453 - 3 gang  
GW 22 463 - 4 gang  
Colour Grey RAL 7035

### ENCLOSURES COMPLETE WITH DEVICES

IP 55



GW 27 831 One-way switch 1P - 10A  
GW 27 832 One-way switch 2P - 10A  
GW 27 833 Two-way switch 1P - 10A  
GW 27 834 Two-way switch + Two-way  
switch 1P - 10A  
GW 27 835 Push-button 1P - N/O - 10A



GW 27 841 Italian standard socket-outlet 2P +  $\frac{1}{2}$  - 10/16A  
GW 27 842 Italian/German standard socket-outlet 2P +  $\frac{1}{2}$   
10/16A  
GW 27 843 British standard socket-outlet 2P +  $\frac{1}{2}$ - 13A  
GW 27 844 German standard socket-outlet 2P +  $\frac{1}{2}$   
10/16A  
GW 27 845 French standard socket-outlet 2P + - 10/16A



GW 27 836 Push-button 1P - N/O with  
illuminable name-plate\*

\* Supplied without lamp.  
It uses S6x36 - 12/24V cartridge lamps

### COMBI ENCLOSURES COMPLETE WITH DEVICES

IP 55



Indicator diffuser lamps  
IP 55 - 230V~  
E14\* lampholder  
(max 15W)

- GW 27 415
- GW 27 416
- GW 27 417
- GW 27 418
- GW 27 419



Flashlights  
IP 55  
E14\* lampholder  
(max 25W)

- GW 27 421 - 24V~
- GW 27 422 - 230V~
- GW 27 423 - 24V~
- GW 27 424 - 230V~



Light sensitive  
detector  
IP 55 - 230V~  
GW 26 419

IP 54



Movement  
detector  
IR - IP 54 - 230V~  
GW 26 418

# PLAYBUS RANGE

FLUSH-MOUNTING DOMESTIC RANGE

**GEWISS**

## SELECTION GUIDE

EURODOMO

### CONTROL

#### ONE-WAY SWITCHES



GW 30 001  
1P - 16A - 250V~  
General



GW 30 002  
1P - 16A - 250V~  
Night-time location



GW 30 003  
1P - 16A - 250V~  
Functional indicator



GW 30 004  
2P - 16A - 250V~  
General



GW 30 005  
2P - 16A - 250V~  
Night-time location



GW 30 006  
2P - 16A - 250V~  
Functional indicator



GW 30 007  
2P - 10A - 250V~  
With key

#### TWO-WAY SWITCHES



GW 30 011  
1P - 16A - 250V~  
General



GW 30 012  
1P - 16A - 250V~  
Night-time location



GW 30 013  
1P - 16A - 250V~  
Functional Indicator



GW 30 014  
1P - 10A - 250V~  
With key

#### REVERSING SWITCH



GW 30 015  
1P - 16A - 250V~  
General

#### THREE-WAY SWITCH



GW 30 016  
1P - 10A - 250V~  
Positions 1-0-2

#### PUSH-BUTTONS



GW 30 021  
1P - N/O - 11



GW 30 022  
1P - N/O - 16A - 250V~  
Night-time location



GW 30 023  
1P - N/O - 16A - 250V~  
Functional indicator



GW 30 024  
1P - NA - 16A - 250V~  
Open door



GW 30 025  
1P - NA - 16A - 250V~  
Bell



GW 30 026  
1P - NA - 16A - 250V~  
Lamp



GW 30 027  
1P - NA - 16A - 250V~  
Stair light



GW 30 030  
2P - NA - 16A - 250V~  
General



GW 30 031  
2P - NA - 16A - 250V~  
With pull-cord



GW 30 028  
1P - NA - 16A - 250V~  
Red diffuser



GW 30 029  
1P - NA - 16A - 250V~  
Green diffuser



GW 30 033  
1P - NA - 16A - 250V~  
Double



GW 30 032  
2P - NA - 10A - 250V~  
With key



GW 30 034  
1P - NA+NA - 10A - 250V~  
With interlocking



GW 30 035  
1P - N/C - 16A - 250V~  
General



GW 30 036  
1P - N/O - 10A - 250V~  
Aux. contact N/C - start



GW 30 037  
1P - N/C - 10A - 250V~  
Aux. contact N/O - stop



GW 30 038  
1P - NA - 10A - 250V~  
With backlit name plate and fixing  
for 56x36 mm cartridge lamps

#### BUTTONS 25 x 45 mm



GW 30 041  
1 slot  
GW 30 056  
2 slots



GW 30 042  
With customisable  
label



Technical  
services \*

GW 30 046 Table lamp  
GW 30 047 Dimmer  
GW 30 048 Television  
GW 30 049 Fan  
GW 30 050 Music  
GW 30 051 Computer  
GW 30 052 Telephone  
GW 30 053 Door/gate opening  
GW 30 054 Door/gate closing  
GW 30 055 Danger



Numerical  
services \*

GW 30 061 One  
GW 30 062 Two  
GW 30 063 Three  
GW 30 064 Four  
GW 30 065 Five  
GW 30 066 Six  
GW 30 067 Seven  
GW 30 068 Eight  
GW 30 069 Nine  
GW 30 070 Zero



GW 30 043  
Room service

GW 30 044  
Porter

GW 30 045  
Nurse

Hotel services \*

#### MINIATURE LAMP



GW 30 941 12V White  
GW 30 942 24V White  
GW 30 943 230V~ Red  
GW 30 944 230V~ Green  
GW 30 946 110/230V~ Blue LED  
GW 30 947 110/230V~ White LED

#### BUTTONS 25 x 22.5 mm



GW 30 071  
General



GW 30 072  
With  
customisable  
label



Technical  
services

GW 30 078 Up/down vertical arrow  
GW 30 079 Right/left horizontal arrow  
GW 30 080 Door/gate opening  
GW 30 081 Door/gate closing  
GW 30 082 Danger



Numerical  
services

GW 30 091 One  
GW 30 092 Two  
GW 30 093 Three  
GW 30 094 Four  
GW 30 095 Five  
GW 30 096 Six  
GW 30 097 Seven  
GW 30 098 Eight  
GW 30 099 Nine  
GW 30 100 Zero



Diffusers

GW 30 073 Red  
GW 30 074 Green  
GW 30 075 Amber  
GW 30 076 Transparent  
GW 30 077 Blue

#### CARTRIDGE LAMP



GW 20 902 56 x 36 12V White  
GW 20 903 56 x 36 24V White  
GW 20 904 56 x 31 12V White  
GW 20 905 56 x 31 24V White  
GW 20 906 56.3 x 28 110/230V~ Red  
GW 20 908 6.3 x 28 110/230V~ Green

● = Illuminable - Supplied without lamp - They use miniature lamp units.  
\* = Illuminable if combined with illuminable control.

#### REMOTE CONTROL AND RECEIVERS



GW 30 101  
Portable remote  
control  
6 channels - 3-bands



GW 30 102  
A 2 channel  
230V~ - 50/60Hz



GW 30 103  
A 1 channel  
230V~ - 50/60Hz

#### RELAY



GW 30 111  
Step-step 1P  
GW 30 112  
Step-step 2P  
GW 30 116  
Monost. 1P - 230V~

#### IR



GW 30 121  
Infrared  
movement  
detector  
230V~ -  
50/60Hz

#### BLANKING MODULES AND OUTPUT



GW 30 901 - 1 gang  
GW 30 902 - 2 gang  
GW 30 903 - 3 gang



GW 30 905  
With 1 gang with  
outlet for cable  
Ø 4 and 8 mm

#### BOXES FOR ELECTRONICS



GW 30 921 - 3 gang  
GW 30 922 - 4 gang  
GW 30 923 - 6 gang  
Transparent cover

GW 30 924 - 3 gang  
GW 30 925 - 4 gang  
GW 30 926 - 6 gang  
Blank cover

# PLAYBUS RANGE

FLUSH-MOUNTING DOMESTIC RANGE

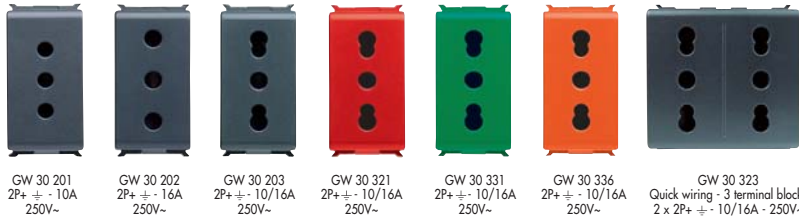


## SELECTION GUIDE

### POWER TAKE-OFF AND SIGNAL

EURODOMO

ITALIAN



GW 30 201 2P+ ± - 10A 250V~  
 GW 30 202 2P+ ± - 16A 250V~  
 GW 30 203 2P+ ± - 10/16A 250V~  
 GW 30 321 2P+ ± - 10/16A 250V~  
 GW 30 331 2P+ ± - 10/16A 250V~  
 GW 30 336 2P+ ± - 10/16A 250V~  
 GW 30 323 Quick wiring - 3 terminal blocks 2 x 2P+ ± - 10/16A - 250V~

ISRAELI



GW 30 237 2P+ ± - 10/16A 250V~

ITALIAN/GERMAN



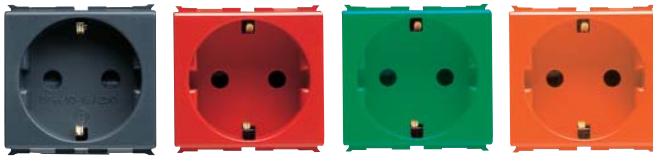
GW 30 210 2P+ ± - 10/16A P30 250V~  
 GW 30 212 2P+ ± - 10/16A 250V~  
 GW 30 214 2P+ ± - 10/16A 250V~  
 GW 30 332 2P+ ± - 10/16A 250V~  
 GW 30 337 2P+ ± - 10/16A 250V~

SWISS



GW 30 228 2P+ ± - 10A type 12 - 250V~  
 GW 30 234 2P+ ± - 10A type 13 - 250V~

GERMAN



GW 30 211 2P+ ± - 10/16A 250V  
 GW 30 322 2P+ ± - 10/16A 250V  
 GW 30 333 2P+ ± - 10/16A 250V  
 GW 30 338 2P+ ± - 10/16A 250V

FRENCH



GW 30 215 2P - 10/16A 250V~  
 GW 30 216 2P+ ± - 10/16A 250V~

BRITISH



GW 30 219 2P+ ± - 13A 250V~  
 GW 30 220 2P+ ± - 15A 250V~

AUSTRALIAN SOUTH AMERICAN



GW 30 235 2P+ ± - 10A 240V~  
 GW 30 236 2P+ ± - 15A 240V~

EURO-AMERICAN USA



GW 30 227 2P+ ± - 10/15A 250/125V~  
 GW 30 231 2P - 15A 125V~  
 GW 30 232 2P+ ± - 15A 125V~

SCURPLAY®



GW 30 205 - 2200W  
 GW 30 326 - 200-2200W selectable 2P+ ± - 10/16A - 230V~  
 GW 30 327 - 200-2200W selectable 2P+ ± - 10/16A - 230V~

SPECIAL



GW 30 291 2P - 6A - 24V (SELV)  
 GW 30 293 2P - 6A - 24V (SELV) polarized  
 GW 30 292 DIN 41524

TV-SAT



Type F (Female)  
 5-2400 MHz  
 GW 30 311 - 0 dB  
 GW 30 316 - 5 dB  
 GW 30 312 - 10 dB  
 GW 30 313 - 14 dB  
 GW 30 314 - 18 dB  
 GW 30 315 - 22 dB

Male IEC Ø 9.5 mm  
 5-2400 MHz  
 GW 30 301 - 0 dB  
 GW 30 306 - 5 dB  
 GW 30 302 - 10 dB  
 GW 30 303 - 14 dB  
 GW 30 304 - 18 dB  
 GW 30 305 - 22 dB

Female IEC Ø 9.5 mm  
 40-862 MHz  
 GW 30 241 - 0 dB ▲  
 GW 30 242 - 3.5 dB ▲  
 GW 30 243 - 6 dB ▲  
 GW 30 244 - 10 dB ▲  
 GW 30 245 - 14 dB ▲  
 GW 30 246 - 18 dB ▲

GW 20 227  
 Resistance of terminal closing 751/2

▲ = Items designated solely for export to countries outside the European Union.

TELEPHONE JACKS



GW 30 261 - RJ11  
 GW 30 263 - RJ12  
 GW 30 262 RJ11 double  
 GW 30 279 6 contacts  
 GW 30 280 double  
 GW 30 264 French 8 contacts

DATA TRANSMISSION CONNECTORS



GW 30 265 RJ45 - Cat. 3 UTP  
 GW 30 267 RJ45 - Cat. 5e - UTP  
 GW 30 266 RJ45 - Cat. 5e - FTP  
 Enclosures for RJ45  
 GW 30 285 for IBM  
 GW 30 286 for AWAYA  
 GW 30 287 for AMP  
 GW 30 272 BNC 501/2  
 GW 30 273 BNC 75/931/2  
 GW 30 271 IBM Cabling System  
 GW 30 904 Unwired enclosure for IBM Cabling System  
 GW 30 274 TWINAX  
 GW 30 275 SUB-D 9 PIN  
 GW 30 276 - SUB-D 15 PIN  
 GW 30 277 - SUB-D 25 PIN

CONNECTORS RJ12 -12



UTP  
 GW 30 681 - Cat. 3  
 GW 30 682 - Cat. 5e  
 GW 30 684 - Cat. 6  
 FTP  
 GW 30 683 Cat. 5e

## POWER, CLIMATE AND COMFORT MANAGEMENT

DIMMER FOR RESISTIVE AND INDUCTIVE LOADS

**GW 30 402**  
Only for resistive loads  
230V~ - 100/500W  
110V~ - 50/250W

**GW 30 403 ▲**  
230V~ - 100/900W  
110V~ - 100/500W

**GW 30 404**  
With two-way switch  
230V~ - 40/300W  
110V~ - 20/150W

**GW 30 405**  
For fans  
230V~ - 40/160W  
110V~ - 20/ 80W

**GW 30 407**  
For electronic supply units  
230V~ - 25/180W

**GW 30 401 - 230V~ - 60/500W**  
**GW 30 406 - For electronic supply units - 230V~ - 25/300W**

PROGRAMMER

**GW 30 411**  
Daily/weekly  
2 channel - 230V~ - 50/60Hz

TIMER

**GW 30 412**  
Timed push-button  
230V~ - 50/60Hz

CLIMATE CONTROL

**GW 30 701**  
Electronic summer/winter timed thermostat  
230V~ - 50Hz

**GW 30 702**  
Electronic summer/winter thermostat  
230V~ - 50Hz

**GW 30 703**  
Temperature measuring probe

**GW 30 704**  
Digital thermometer  
230V~ - 50Hz

INFORMATION DEVICES

**GW 30 802**  
Clock/Calendar digital - 230V~ - 50Hz

**GW 30 801**  
Electronic message recorder  
230V~ - 50Hz

SOUND TRANSMISSION

**GW 30 811**  
Pre-amplifier with two inputs with central ON/OFF control  
24 Vdc

**GW 30 812**  
FM tuner with three memorizable channels  
24 Vdc

**GW 30 821**  
Local selector to activate the system, select programme and adjust volume - 24 Vdc

**GW 30 814**  
Momentary relay to control audio source 24 Vdc

**GW 30 831**  
Intercom module  
24 Vdc

**GW 30 827**  
Amplified speaker  
6W - 24V dc - (3 modules)

**GW 30 826**  
Amplified high-performance 2-way speaker  
10W - 24 Vdc - (4+4 modules)

**NON-MODULE PLAYBUS PRODUCTS**

- GW 30 810 Power supply unit
- GW 30 836 Mono lead
- GW 30 837 Stereo lead

### Standard speaker system kit

Code Gewiss	Qty.	Kit composition		Gewiss code
		Description		
GW 30 820	1	Pre-amplifier		GW 30 811
	1	FM tuner		GW 30 812
	2	Local selector		GW 30 821
	2	2-way speaker		GW 30 826
	2	Compact speaker		GW 30 827
	1	Power supply unit		GW 30 810
	1	Mono lead		GW 30 836

ACCESS CONTROL AND SERVICE MANAGEMENT

**GW 30 426**  
Terminal card reading unit for access control  
12V AC/DC

**GW 30 427**  
Terminal card reading unit to manage services at 3 levels  
12V AC/DC

**GW 30 431**  
SLAVE card with microchip

**GW 30 432**  
MASTER card with microchip

**NON-MODULE PLAYBUS PRODUCTS**

- GW 30 423  
Actuator to control accesses
- GW 30 422  
Actuator to manage services
- GW 30 421  
Power supply unit 12VA

COMPONENTS FOR HOTEL INSTALLATIONS

**GW 30 430**  
Universal badge switch with location light  
1P N/O - 10A - 250V~

**GW 30 711**  
Shaver socket-outlet  
230V~ - 50/60Hz

**GW 30 721**  
Electronic thermostat  
12V AC/DC - 50Hz

**GW 30 716**  
Fan-coil control

**NON-MODULE PLAYBUS PRODUCTS**

- GW 30 717 Electronic fan-coil speed selector

**GW 30 726**  
Halogen lamp for reading - 230V~ - 50/60Hz



## PROTECTION, SAFETY AND SIGNALLING

### AUTOMATIC CIRCUIT BREAKERS



Miniature circuit breakers - Breaking capacity 3kA  
Limitation class 3

GW 30 371 - 6A  
GW 30 372 - 10A  
GW 30 373 - 16A  
1P  
GW 30 374 - 6A  
GW 30 375 - 10A  
GW 30 376 - 16A  
1P+N  
GW 30 394 - 6A  
GW 30 395 - 10A  
GW 30 396 - 16A  
1P+N colour red



Modular residual current devices  
Class A

GW 30 380 - I<sub>Δn</sub> = 6mA  
GW 30 381 - I<sub>Δn</sub> = 10mA  
GW 30 382 - I<sub>Δn</sub> = 30mA  
1P+N - 16A



Residual current circuit breakers  
Breaking capacity 3kA  
Limitation class 3

GW 30 385 - 6A  
GW 30 386 - 10A  
GW 30 387 - 16A  
1P+N - I<sub>Δn</sub> = 6mA  
GW 30 377 - 6A  
GW 30 378 - 10A  
GW 30 379 - 16A  
1P+N - I<sub>Δn</sub> = 10mA  
GW 30 388 - 6A  
GW 30 389 - 10A  
GW 30 390 - 16A  
1P+N - I<sub>Δn</sub> = 30mA

### PROTECTION DEVICES



GW 30 361  
Overvoltage limiting device  
75J - 250V~



GW 30 362  
Anti-interference filter  
3.5A - 250V~



GW 30 360  
Fuseholder  
In = 16A

### BURGLAR ALARM SYSTEM BUS



GW 30 153  
BUS control unit with 6 areas



GW 30 152  
Activator/partializer



GW 30 141  
Radio-frequency remote control



GW 30 134  
Movement detector with fixed lens



GW 30 135  
Movement detector with directional lens



GW 30 156  
Buzzer for interiors



GW 30 145  
Contact interface

### NON-MODULE PLAYBUS PRODUCTS

- GW 30 162 - Power supply unit for 10 devices
- GW 30 163 - Power supply unit for 32 devices
- GW 30 157 - Self-powered siren
- GW 30 165 - 4-channel telephone dialler
- GW 30 150 - Tamper-proof device

### Standard BUS burglar alarm kit with simplified wiring

Code Gewiss	Kit composition		Gewiss Code
	Qty.	Description	
GW 30 140	1	BUS control unit with 6 areas	GW 30 153
	1	Activator/partializer combined device	GW 30 152
	2	Remote control	GW 30 141
	3	IR directional detector	GW 30 135
	1	Buzzer for interiors	GW 30 156
	1	Power supply unit 30 VA	GW 30 163

Supplied without batteries.

### BURGLAR ALARM SYSTEM CONVENTIONAL WIRING



GW 30 131  
Movement detector with fixed lens - 12 Vdc



GW 30 132  
Movement detector with directional lens - 12 Vdc



GW 30 133  
Dual-technology detector  
12 Vdc



GW 30 142  
Remote control receiver  
GW 30 141



GW 30 143  
Decoder  
12 Vdc



GW 30 146  
Service buzzer for interiors

### NON-MODULE PLAYBUS PRODUCTS

- GW 30 161 - Power supply unit 18VA

### GAS AND SMOKE DETECTORS



GW 30 511 - CO carbon monoxide - 230V~ - 50Hz  
GW 30 512 - CH<sub>4</sub> methane gas - 230V~ - 50Hz  
GW 30 513 - GPL - 230V~ - 50Hz  
GW 30 514 - Smoke - 230V~ - 50Hz

### WATER DETECTOR



GW 30 515  
H<sub>2</sub>O water - 230V~ - 50/60Hz



GW 30 516  
Sensor H<sub>2</sub>O

### COMPLEMENTARY ITEMS



GW 30 521  
Signal repeater  
230V~ - 50/60Hz



GW 30 522  
Gas solenoid valve  
3/4" - 230V~ - 12VA

### BELLS AND BUZZERS



GW 30 631 - 12V~  
GW 30 632 - 230V~  
Three-tone bell plus buzzer



GW 30 633 - 12V~  
GW 30 634 - 230V~  
Bells



GW 30 635 - 12V~  
GW 30 636 - 230V~  
Buzzers

### ANTI BLACKOUT AND EMERGENCY



GW 30 501  
Extractable - 230V~ - 50/60Hz



GW 30 506  
Non-maintained NM - 6-module lamp - 230V~ - 50/60Hz - 4W

### INDICATOR LIGHTS



GW 30 611  
Red\*\*



GW 30 612  
Green\*\*



GW 30 613  
Amber\*\*



GW 30 614  
Transparent\*\*



GW 30 615  
Blue\*\*



GW 30 616  
Double red/green\*

- \* Uses miniature lamp units
- \*\* Uses S6.3x28 mm and S6 x 31 mm cartridge lamps
- \*\*\* Uses S6x36 mm cartridge lamps

### STAIR RISER LAMPS



GW 30 601 - Opal  
GW 30 602 - Red  
GW 30 603 - Green  
GW 30 604 - Amber  
GW 30 605 - Blue with directional beam of light\*\*\*

## PLAYBUS YOUNG PLATES: YOUNG STYLE IN 14 COLOURS

CLOUD WHITE		GW 32 241	1 gang		GW 32 301	1 gang
		GW 32 242	2 gang		GW 32 302	2 gang
		GW 32 243	3 gang		GW 32 303	3 gang
		GW 32 244	4 gang		GW 32 304	4 gang
		GW 32 246	6 gang		GW 32 306	6 gang
GERANIUM RED		GW 32 341	1 gang		GW 32 371	1 gang
		GW 32 342	2 gang		GW 32 372	2 gang
		GW 32 343	3 gang		GW 32 373	3 gang
		GW 32 344	4 gang		GW 32 374	4 gang
		GW 32 346	6 gang		GW 32 376	6 gang
VENETIAN GREEN		GW 32 351	1 gang		GW 32 381	1 gang
		GW 32 352	2 gang		GW 32 382	2 gang
		GW 32 353	3 gang		GW 32 383	3 gang
		GW 32 354	4 gang		GW 32 384	4 gang
		GW 32 356	6 gang		GW 32 386	6 gang
SKY BLUE		GW 32 391	1 gang		GW 32 231	1 gang
		GW 32 392	2 gang		GW 32 232	2 gang
		GW 32 393	3 gang		GW 32 233	3 gang
		GW 32 394	4 gang		GW 32 234	4 gang
		GW 32 396	6 gang		GW 32 236	6 gang
CORN YELLOW		GW 32 321	1 gang		GW 32 771	1 gang
		GW 32 322	2 gang		GW 32 772	2 gang
		GW 32 323	3 gang		GW 32 773	3 gang
		GW 32 324	4 gang		GW 32 774	4 gang
		GW 32 326	6 gang		GW 32 776	6 gang
SOFT CHROME		GW 32 751	1 gang		GW 32 761	1 gang
		GW 32 752	2 gang		GW 32 762	2 gang
		GW 32 753	3 gang		GW 32 763	3 gang
		GW 32 754	4 gang		GW 32 764	4 gang
		GW 32 755	6 gang		GW 32 766	6 gang
METALLIC TITANIUM		GW 32 701	1 gang		GW 32 711	1 gang
		GW 32 702	2 gang		GW 32 712	2 gang
		GW 32 703	3 gang		GW 32 713	3 gang
		GW 32 704	4 gang		GW 32 714	4 gang
		GW 32 706	6 gang		GW 32 716	6 gang

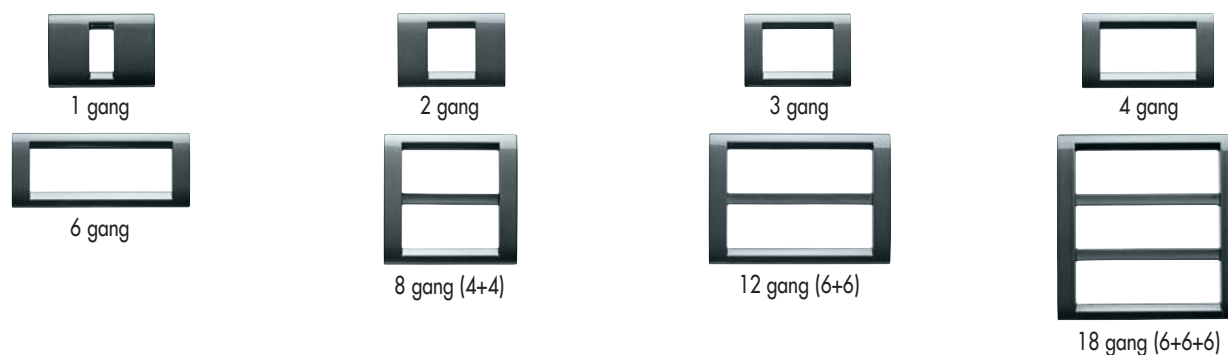
## PLAYBUS YOUNG PLATES: MODULARITY FROM 1P TO 6P



## PLAYBUS PLATES: ELEGANT STYLE IN 14 COLOURS

CLOUD WHITE		GW 32 021	1 gang		TONER BLACK	GW 32 051	1 gang
		GW 32 022	2 gang			GW 32 052	2 gang
		GW 32 023	3 gang			GW 32 053	3 gang
		GW 32 024	4 gang			GW 32 054	4 gang
		GW 32 026	6 gang			GW 32 056	6 gang
		GW 32 027	8 gang			GW 32 057	8 gang
		GW 32 028	12 gang				
GW 32 029	18 gang						
GERANIUM RED		GW 32 521	1 gang	CLASSIC BURGUNDY		GW 32 041	1 gang
		GW 32 522	2 gang			GW 32 042	2 gang
		GW 32 523	3 gang			GW 32 043	3 gang
		GW 32 524	4 gang			GW 32 044	4 gang
		GW 32 526	6 gang			GW 32 046	6 gang
GW 32 527	8 gang	GW 32 047	8 gang				
VENETIAN GREEN		GW 32 541	1 gang	RACING GREEN		GW 32 551	1 gang
		GW 32 542	2 gang			GW 32 552	2 gang
		GW 32 543	3 gang			GW 32 553	3 gang
		GW 32 544	4 gang			GW 32 554	4 gang
		GW 32 546	6 gang			GW 32 556	6 gang
GW 32 547	8 gang	GW 32 557	8 gang				
SKY BLUE		GW 32 561	1 gang	JAZZ BLUE		GW 32 571	1 gang
		GW 32 562	2 gang			GW 32 572	2 gang
		GW 32 563	3 gang			GW 32 573	3 gang
		GW 32 564	4 gang			GW 32 574	4 gang
		GW 32 566	6 gang			GW 32 576	6 gang
GW 32 567	8 gang	GW 32 577	8 gang				
CORN YELLOW		GW 32 581	1 gang	ENGLISH WALNUT		GW 32 081	1 gang
		GW 32 582	2 gang			GW 32 082	2 gang
		GW 32 583	3 gang			GW 32 083	3 gang
		GW 32 584	4 gang			GW 32 084	4 gang
		GW 32 586	6 gang			GW 32 086	6 gang
GW 32 587	8 gang	GW 32 087	8 gang				
SOFT CHROME		GW 32 071	1 gang	ANTIQUE GOLD		GW 32 061	1 gang
		GW 32 072	2 gang			GW 32 062	2 gang
		GW 32 073	3 gang			GW 32 063	3 gang
		GW 32 074	4 gang			GW 32 064	4 gang
		GW 32 076	6 gang			GW 32 066	6 gang
GW 32 077	8 gang	GW 32 067	8 gang				
METALLIC TITANIUM		GW 32 011	1 gang	METALLIC SLATE GREY		GW 32 001	1 gang
		GW 32 012	2 gang			GW 32 002	2 gang
		GW 32 013	3 gang			GW 32 003	3 gang
		GW 32 014	4 gang			GW 32 004	4 gang
		GW 32 016	6 gang			GW 32 006	6 gang
		GW 32 017	8 gang			GW 32 007	8 gang
		GW 32 018	12 gang			GW 32 008	12 gang
		GW 32 019	18 gang			GW 32 009	18 gang

## PLAYBUS PLATES: MODULARITY FROM 1P TO 18P



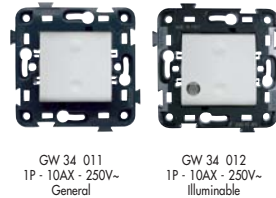
## CONTROL, POWER TAKE-OFF AND SIGNAL - WHITE VERSION

ONE-WAY SWITCHES



GW 34 001 1P - 10AX - 250V- General  
 GW 34 002 1P - 10AX - 250V- Illuminable  
 GW 34 003 2P - 10AX - 250V- General  
 GW 34 004 2P - 10AX - 250V- Illuminable

TWO-WAY SWITCHES



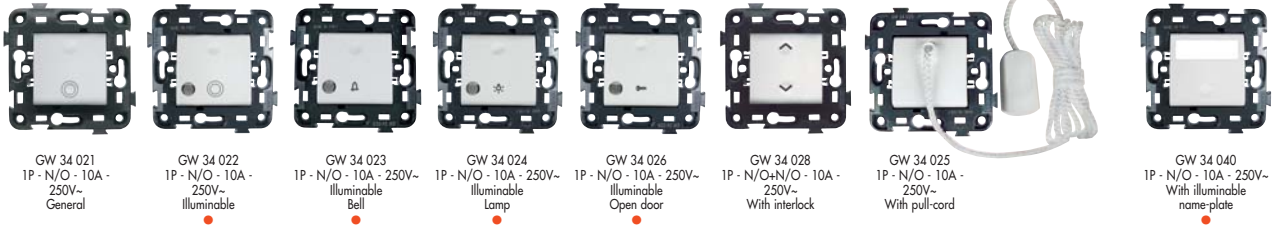
GW 34 011 1P - 10AX - 250V- General  
 GW 34 012 1P - 10AX - 250V- Illuminable

REVERSING SWITCHES



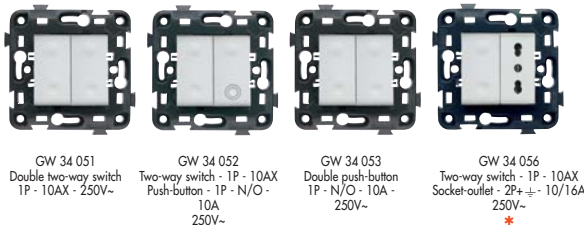
GW 34 015 1P - 10AX - 250V- General

PUSH-BUTTONS



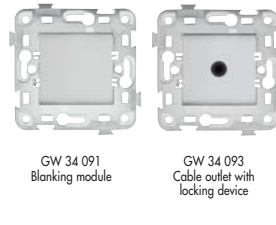
GW 34 021 1P - N/O - 10A - 250V- General  
 GW 34 022 1P - N/O - 10A - 250V- Illuminable  
 GW 34 023 1P - N/O - 10A - 250V- Illuminable Bell  
 GW 34 024 1P - N/O - 10A - 250V- Illuminable Lamp  
 GW 34 026 1P - N/O - 10A - 250V- Illuminable Open door  
 GW 34 028 1P - N/O+N/O - 10A - 250V- With interlock  
 GW 34 025 1P - N/O - 10A - 250V- With pull-cord  
 GW 34 040 1P - N/O - 10A - 250V- With illuminable name-plate

COMBINED DEVICES



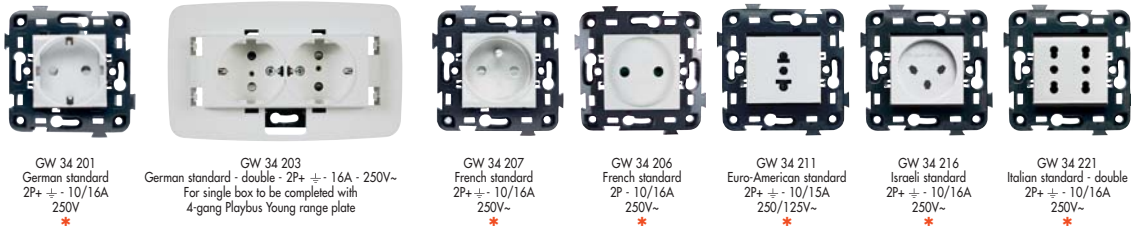
GW 34 051 Double two-way switch 1P - 10AX - 250V-  
 GW 34 052 Two-way switch - 1P - 10AX Push-button - 1P - N/O - 10A 250V-  
 GW 34 053 Double push-button 1P - N/O - 10A - 250V-  
 GW 34 056 Two-way switch - 1P - 10AX Socket-outlet - 2P+ ± - 10/16A 250V-

BLANKING MODULE AND OUTPUT



GW 34 091 Blanking module  
 GW 34 093 Cable outlet with locking device

INTERNATIONAL STANDARD SOCKET-OUTLETS



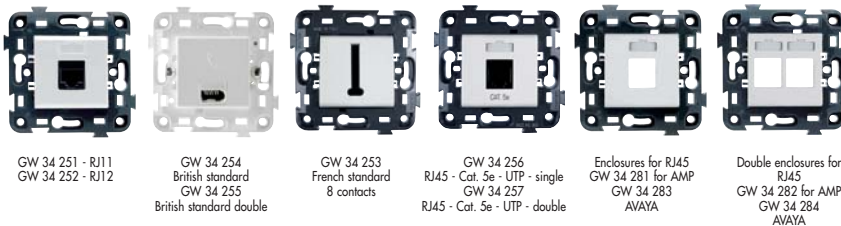
GW 34 201 German standard 2P+ ± - 10/16A 250V\*  
 GW 34 203 German standard - double - 2P+ ± - 16A - 250V- For single box to be completed with 4-gang Playbus Young range plate  
 GW 34 207 French standard 2P+ ± - 10/16A 250V\*  
 GW 34 206 French standard 2P - 10/16A 250V\*  
 GW 34 211 Euro-American standard 2P+ ± - 10/15A 250/125V-  
 GW 34 216 Israeli standard 2P+ ± - 10/16A 250V-  
 GW 34 221 Italian standard - double 2P+ ± - 10/16A 250V\*

TV SOCKETS



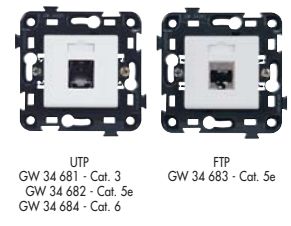
GW 34 261 - 0 dB GW 34 241 - 0 dB GW 34 244 - 14 dB GW 34 246 - 0 dB  
 Type F (Female) Male IEC Ø 9.5 mm (5 ± 2400 MHz) (40 ± 862 MHz)  
 GW 34 275 - 0 dB GW 34 276 - 14 dB GW 34 277 - 10 dB Term  
 TV male IEC Ø 9.5 mm - R female IEC Ø 9.5 mm TV-R (5 ± 862 MHz)  
 GW 34 271 Support for combined TV-R socket-outlets  
 GW 34 272 Support for combined TV-SAT-R socket-outlets

TELEPHONE AND DATA CONNECTORS



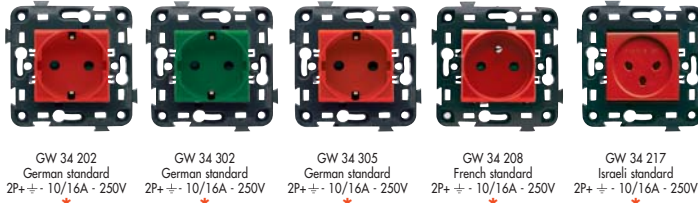
GW 34 251 - RJ11 GW 34 252 - RJ12  
 GW 34 254 British standard GW 34 255 British standard double  
 GW 34 253 French standard 8 contacts  
 GW 34 256 RJ45 - Cat. 5e - UTP - single GW 34 257 RJ45 - Cat. 5e - UTP - double  
 Enclosures for RJ45 GW 34 281 for AMP GW 34 283 AWAYA  
 Double enclosures for RJ45 GW 34 282 for AMP GW 34 284 AWAYA

CONNECTOR RJ12-RJ45 TOOLS



UTP GW 34 681 - Cat. 3 GW 34 682 - Cat. 5e GW 34 684 - Cat. 6  
 FTP GW 34 683 - Cat. 5e

INTERNATIONAL SOCKET-OUTLETS FOR DEDICATED LINES



GW 34 202 German standard 2P+ ± - 10/16A - 250V\*  
 GW 34 302 German standard 2P+ ± - 10/16A - 250V\*  
 GW 34 305 German standard 2P+ ± - 10/16A - 250V\*  
 GW 34 208 French standard 2P+ ± - 10/16A - 250V\*  
 GW 34 217 Israeli standard 2P+ ± - 10/16A - 250V\*

LOUDSPEAKER SOCKET



GW 34 299 Type DIN 41529

• = Supplied without lamp. They use miniature lamp units.  
 \* = With high-performance jaw fixing system.



### POWER AND COMFORT MANAGEMENT - WHITE VERSION

DIMMER FOR RESISTIVE AND INDUCTIVE LOADS



GW 34 401  
Only for resistive loads  
230V~ - 100/500W  
110V~ - 50/250W

GW 34 403  
230V~ - 40/300W



GW 34 404  
With two-way switch  
230V~ - 40/300W  
110V~ - 20/150W



GW 34 405  
With push-button  
230V~ - 60/500W  
110V~ - 30/250W

ANTI BLACKOUT LAMP



GW 34 461  
230V~ - 50/60Hz

BELL



GW 34 451  
230V~ - 50Hz - 8VA

EURODOMO

IR



GW 34 411  
Movement detector  
230V~ - 50/60Hz

UNIVERSAL BADGE SWITCH



GW 34 421  
1P - N/O - 10A - 250V~  
Illuminable

### COMPLEMENTARY ITEMS

FLUSH-MOUNTING BOXES



GW 24 231  
Modular 2-gang square box  
70 x 70 x 50 mm



GW 24 232  
Modular round box  
Ø 60 x 42 mm



GW 24 233  
Spacer for coupling boxes GW 24 232 at 91 mm



GW 24 208  
Conical round box  
Ø 65 x 41 mm



GW 24 209  
Cylindrical round box  
Ø 65 x 38 mm



GW 24 234  
Round box for light walls  
Ø 60 x 45 mm

SELF-TAPPING SCREWS FOR FIXING DEVICES



For wood, plastic and aluminium  
TC 3.5 x 17 mm

GW 24 224



For boxes walled under wall edge  
TC 3.5 x 30 mm

GW 24 225

SURFACE-MOUNTING BOXES



Surface-mounting box for ECO60 plates  
IP 40 - 86 x 86 x 45 mm

GW 34 591  
Colour Cloud White

GW 34 592  
Colour Grey RAL 7035



Surface-mounting box for watertight ECO60 plates  
IP 55 - 95 x 95 x 45 mm

GW 34 596  
Colour Cloud White

GW 34 597  
Colour Grey RAL 7035

MINIATURE LAMP UNITS



Quick-coupling terminals incandescent lamp

GW 30 941  
12V - 0.4W - Colour White  
GW 30 942  
24V - 0.8W - Colour White



Quick-coupling terminals fluorescent lamp

GW 30 943  
230V~ - 0.4W - Colour Red  
GW 30 944  
230V~ - 0.4W - Colour Green



Quick-coupling terminals LED lamp

GW 30 946  
110/230V~ - 1W - Colour Blue  
GW 30 947  
110/230V~ - 1W - Colour White

● = Supplied without lamp. They use miniature lamp units.  
\* = With high-performance jaw fixing system.

All ECO60 devices, except the supports for combined TV-SAT-R socket-outlets, are supplied with expandable jaws.

## CONTROL, POWER TAKE-OFF AND SIGNAL - BLACK VERSION

**ONE-WAY SWITCHES**



GW 34 101  
1P - 10AX - 250V-  
General

GW 34 102  
1P - 10AX - 250V-  
Illuminable

GW 34 103  
2P - 10AX - 250V-  
General

GW 34 104  
2P - 10AX - 250V-  
Illuminable

**TWO-WAY SWITCHES**



GW 34 111  
1P - 10AX - 250V-  
General

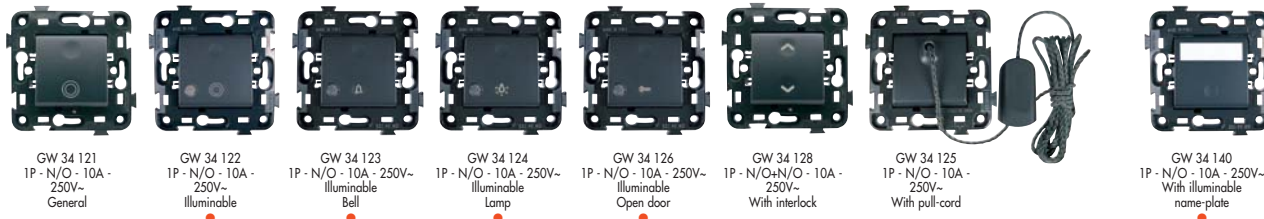
GW 34 112  
1P - 10AX - 250V-  
Illuminable

**REVERSING SWITCHES**



GW 34 115  
1P - 10AX - 250V-  
General

**PUSH-BUTTONS**



GW 34 121  
1P - N/O - 10A -  
250V-  
General

GW 34 122  
1P - N/O - 10A -  
250V-  
Illuminable

GW 34 123  
1P - N/O - 10A - 250V-  
Illuminable  
Bell

GW 34 124  
1P - N/O - 10A - 250V-  
Illuminable  
Lamp

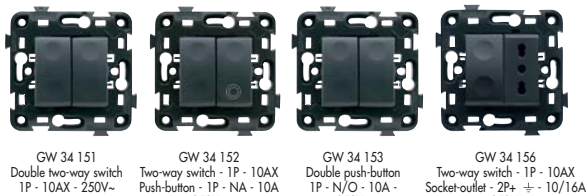
GW 34 126  
1P - N/O - 10A - 250V-  
Illuminable  
Open door

GW 34 128  
1P - N/O+N/O - 10A -  
250V-  
With interlock

GW 34 125  
1P - N/O - 10A -  
250V-  
With pull-cord

GW 34 140  
1P - N/O - 10A - 250V-  
With illuminable  
name-plate

**COMBINED DEVICES**



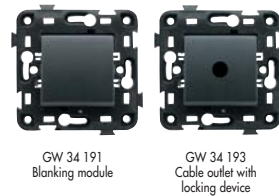
GW 34 151  
Double two-way switch  
1P - 10AX - 250V-

GW 34 152  
Two-way switch - 1P - 10AX  
Push-button - 1P - NA - 10A  
250V-

GW 34 153  
Double push-button  
1P - NA - 10A - 250V-

GW 34 156  
Two-way switch - 1P - 10AX  
Socket-outlet - 2P+ - 10/16A  
250V- \*

**BLANKING MODULE AND OUTPUT**



GW 34 191  
Blanking module

GW 34 193  
Cable outlet with  
locking device

**INTERNATIONAL STANDARD SOCKET-OUTLETS**



GW 34 301  
German standard  
2P+ ± - 10/16A  
250V \*

GW 34 303  
German standard - double  
2P+ ± - 16A - 250V-  
For single box to be completed with  
4-gang Playbus Young range plate

GW 34 307  
French standard  
2P+ ± - 10/16A  
250V- \*

GW 34 306  
French standard  
2P - 10/16A  
250V- \*

GW 34 311  
Euro-American standard  
2P+ ± - 10/15A  
250/125V- \*

GW 34 316  
Israeli standard  
2P+ ± - 10/16A  
250V- \*

GW 34 321  
Italian standard - double  
2P+ ± - 10/16A  
250V- \*

**TV SOCKETS**



GW 34 361 - 0 dB  
GW 34 364 - 14 dB  
Type F (Female)  
(5 ÷ 2400 MHz)  
GW 20 227 - Terminal resistance 75 ohm

GW 34 341 - 0 dB  
GW 34 344 - 14 dB  
Male IEC Ø 9.5 mm  
(5 ÷ 2400 MHz)

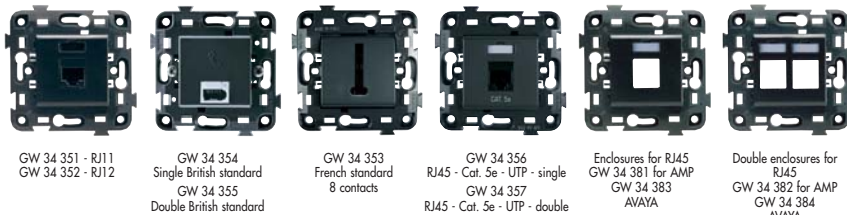
GW 34 346 - 0 dB  
Male IEC Ø 9.5 mm  
(40 ÷ 862 MHz)

GW 34 275 - 0 dB  
GW 34 276 - 14 dB  
GW 34 277 - 10 dB Term  
TV male IEC Ø 9.5 mm - R female IEC Ø 9.5 mm  
TV-R (5 ÷ 862 MHz)

GW 34 371  
Support for  
combined TV-R  
socket-outlets

GW 34 372  
Support for  
combined TV-SAT-R  
socket-outlets

**TELEPHONE AND DATA CONNECTORS**



GW 34 351 - RJ11  
GW 34 352 - RJ12

GW 34 354  
Single British standard  
GW 34 355  
Double British standard

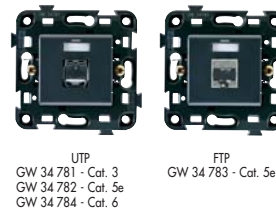
GW 34 353  
French standard  
8 contacts

GW 34 356  
RJ45 - Cat. 5e - UTP - single  
GW 34 357  
RJ45 - Cat. 5e - UTP - double

Enclosures for RJ45  
GW 34 381 for AMP  
GW 34 383  
AVAYA

Double enclosures for  
RJ45  
GW 34 382 for AMP  
GW 34 384  
AVAYA

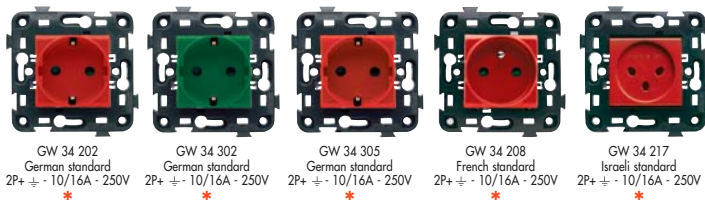
**CONNECTOR RJ12-RJ45 TOOLS**



UTP  
GW 34 781 - Cat. 3  
GW 34 782 - Cat. 5e  
GW 34 784 - Cat. 6

FTP  
GW 34 783 - Cat. 5e

**INTERNATIONAL SOCKET-OUTLETS FOR DEDICATED LINES**



GW 34 202  
German standard  
2P+ ± - 10/16A - 250V \*

GW 34 302  
German standard  
2P+ ± - 10/16A - 250V \*

GW 34 305  
German standard  
2P+ ± - 10/16A - 250V \*

GW 34 208  
French standard  
2P+ ± - 10/16A - 250V \*

GW 34 217  
Israeli standard  
2P+ ± - 10/16A - 250V \*

**LOUDSPEAKER SOCKET**



GW 34 399  
Type DIN 41529

● = Supplied without lamp. They use miniature lamp units.  
\* = With high-performance jaw fixing system.

### POWER AND COMFORT MANAGEMENT - BLACK VERSION

**DIMMER FOR RESISTIVE AND INDUCTIVE LOADS**



GW 34 501  
Only for resistive loads  
230V~ - 100/500W  
110V~ - 50/250W

GW 34 503  
230V~ - 40/300W



GW 34 504  
With two-way switch  
230V~ - 40/300W  
110V~ - 20/150W



GW 34 505  
With push-button  
230V~ - 60/500W  
110V~ - 30/250W

**ANTI BLACK-OUT LAMP**



GW 34 561  
230V~ - 50/60Hz

**BELL**



GW 34 551  
230V~ - 50Hz - 8VA

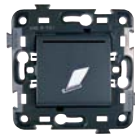
EURODOMO

**IR**



GW 34 511  
230V~ - 50/60Hz

**UNIVERSAL BADGE SWITCH**



GW 34 521  
1P - N/O - 10A - 250V~  
Illuminable

### COMPLEMENTARY ITEMS

**FLUSH-MOUNTING BOXES**



GW 24 231  
Modular 2-gang square box  
70 x 70 x 50 mm



GW 24 232  
Modular round box  
Ø 60 x 42 mm



GW 24 233  
Spacer for coupling boxes GW 24 232  
at 91 mm



GW 24 208  
Conical round box  
Ø 65 x 41 mm



GW 24 209  
Cylindrical round box  
Ø 65 x 38 mm



GW 24 234  
Round box for light walls  
Ø 60 x 45 mm

**SELF-TAPPING SCREWS FOR FIXING DEVICES**



For wood, plastic and aluminium  
TC 3.5 x 17 mm

GW 24 224



For boxes walled under wall edge  
TC 3.5 x 30 mm

GW 24 225

**SURFACE-MOUNTING BOXES**



Surface-mounting box for plates ECO60  
IP 40 - 86 x 86 x 45 mm

GW 34 591  
Colour Cloud White  
GW 34 592  
Colour Grey RAL 7035



Surface-mounting box for watertight plates ECO60  
IP 55 - 95 x 95 x 45 mm

GW 34 596  
Colour Cloud White  
GW 34 597  
Colour Grey RAL 7035

**MINIATURE LAMP UNITS**



Quick-coupling terminals incandescent lamp  
GW 30 941  
12V - 0.4W - Colour White  
GW 30 942  
24V - 0.8W - Colour White



Quick-coupling terminals fluorescent lamp  
GW 30 943  
230V~ - 0.4W - Colour Red  
GW 30 944  
230V~ - 0.4W - Colour Green



Quick-coupling terminals LED lamp  
GW 30 946  
110/230V~ - 1W - Colour Blue  
GW 30 947  
110/230V~ - 1W - Colour White

● = Supplied without lamp. They use miniature lamp units.  
★ = With high-performance jaw fixing system.















All ECO60 devices, except the supports for combined TV-SAT-R socket-outlets, are supplied with expandable jaws.

## ECO60 PLATES: THE 14 COLOURS

CLOUD WHITE			TONER BLACK		
GERANIUM RED			CLASSIC BURGUNDY		
VENETIAN GREEN			RACING GREEN		
SKY BLUE			JAZZ BLUE		
CORN YELLOW			ENGLISH WALNUT		
SOFT CHROME			ANTIQUE GOLD		
METALLIC TITANIUM			METALLIC SLATE		



## ECO60 PLATES: THE 14 COLOURS

CLOUD WHITE		GW 34 802 1 single GW 34 812 2 double GW 34 902 3 triple GW 32 244 4 gang for double socket	TONER BLACK		GW 34 801 1 single GW 34 811 2 double GW 34 901 3 triple GW 32 304 4 gang for double socket
GERANIUM RED		GW 34 805 1 single GW 34 815 2 double GW 34 905 3 triple GW 32 344 4 gang for double socket	CLASSIC BURGUNDY		GW 34 807 1 single GW 34 817 2 double GW 34 907 3 triple GW 32 374 4 gang for double socket
VENETIAN GREEN		GW 34 806 1 single GW 34 816 2 double GW 34 906 3 triple GW 32 354 4 gang for double socket	RACING GREEN		GW 34 808 1 single GW 34 818 2 double GW 34 908 3 triple GW 32 384 4 gang for double socket
SKY BLUE		GW 34 809 1 single GW 34 819 2 double GW 34 909 3 triple GW 32 394 4 gang for double socket	JAZZ BLUE		GW 34 810 1 single GW 34 820 2 double GW 34 910 3 triple GW 32 234 4 gang for double socket
CORN YELLOW		GW 34 803 1 single GW 34 813 2 double GW 34 903 3 triple GW 32 324 4 gang for double socket	ENGLISH WALNUT		GW 34 863 1 single GW 34 873 2 double GW 34 963 3 triple GW 32 774 4 gang for double socket
SOFT CHROME		GW 34 861 1 single GW 34 871 2 double GW 34 961 3 triple GW 32 754 4 gang for double socket	ANTIQUE GOLD		GW 34 862 1 single GW 34 872 2 double GW 34 962 3 triple GW 32 764 4 gang for double socket
METALLIC TITANIUM		GW 34 841 1 single GW 34 851 2 double GW 34 941 3 triple GW 32 704 4 gang for double socket	METALLIC SLATE		GW 34 842 1 single GW 34 852 2 double GW 34 942 3 triple GW 32 714 4 gang for double socket

## ECO60 PLATES: SINGLE, DOUBLE AND TRIPLE MODULARITY



Single



Double



Triple



For double socket  
GW 34 203  
GW 34 303









# 38 LAN RANGE


STRUCTURED WIRING

**GEWISS**

## SELECTION GUIDE

EURODOMO

		COMPONENTS											
		UTP					FTP		FIBRE OPTICS				
		Cat. 3 RJ12				Cat. 5e RJ45	Cat. 6 RJ45		Cat. 5e RJ45	MT-RJ	SC	ST	
 <p>Socket-outlets</p>	For	GW 20 681				GW 20 682	GW 20 684		GW 20 683	GW 20 691	GW 20 692	GW 20 693	
	SYSTEM White	GW 21 681				GW 21 682	GW 21 684		GW 21 683	GW 21 691	GW 21 692	GW 21 693	
	SYSTEM Black	GW 30 681				GW 30 682	GW 30 684		GW 30 683	GW 30 691	GW 30 692	GW 30 693	
	PLAYBUS	GW 34 681				GW 34 682	GW 34 684		GW 34 683	GW 34 691	GW 34 692	GW 34 693	
	ECO60 White	GW 34 781				GW 34 782	GW 34 784		GW 34 783	GW 34 791	GW 34 792	GW 34 793	
ECO60 Black													
 <p>Panel connectors</p>		Cat. 3 RJ12	Cat. 3 RJ45				Cat. 5e RJ45	Cat. 6 RJ45		Cat. 5e RJ45	MT-RJ	SC	ST
		GW 38 001	GW 38 002				GW 38 006	GW 38 011		GW 38 007	GW 38 016	GW 38 021	GW 38 022
 <p>Connection cables in copper - 24 AWG</p>	Length (m)			Cat. 5 Dark blue	Cat. 5 White	Cat. 5e White	Cat. 6 White	Cat. 5	Cat. 5e White				
	0.5			GW 38 101	GW 38 106	GW 38 116		GW 38 111	GW 38 121				
	1			GW 38 102	GW 38 107	GW 38 117	GW 38 131	GW 38 112	GW 38 122				
	2			GW 38 103	GW 38 108	GW 38 118	GW 38 132	GW 38 113	GW 38 123				
	5			GW 38 104	GW 38 109	GW 38 119	GW 38 133	GW 38 114	GW 38 124				
 <p>Cables in copper - 24 AWG</p>	Length 305 m			Cat. 5	Cat. 5e	Cat. 6	Cat. 5	Cat. 5e					
	PVC sheath			GW 38 191	GW 38 193		GW 38 192	GW 38 194					
	LSZH sheath				GW 38 189	GW 38 201		GW 38 190					
 <p>Optic fibre connection cords - 50/125µ</p>	Length (m)								MT-RJ/MT RJ	SC/SC	ST/ST		
	1								GW 38 152	GW 38 167	GW 38 172		
	2								GW 38 153	GW 38 168	GW 38 173		
									MT-RJ/ST	MT-RJ/SC	SC/ST		
	1								GW 38 162	GW 38 157	GW 38 177		
2								GW 38 163	GW 38 158	GW 38 178			
 <p>Optic fibre connection 50/125µ - LSZH sheath</p>	Length (m)								4 fibres	8 fibres			
									GW 38 196	GW 38 197			
 <p>Connectors</p>		RJ11	RJ12				Cat. 5e RJ45		Cat. 5e RJ45				
	For flat cables	GW 38 086	GW 38 087										
	For round cables						GW 38 088		GW 38 089				
 <p>Self-cleaning plate for 4 RJ connectors</p>		GW 38 096											

		ACCESSORIES								
		White	Dark blue	Green	Red	Yellow	Black			
 <p>Accessories</p>	Kit 16 Icon	GW 38 071	GW 38 072	GW 38 073	GW 38 074	GW 38 075		Activators for connectors	GW 38 051	
	Caps for RJ-ST						GW 38 081	Copper wiring kit	GW 38 052	
	Caps for SC						GW 38 082	Fibre optics kit	GW 38 053	
	Covering plugs	GW 38 091	GW 38 094	GW 38 093	GW 38 092					





# 38 LAN RANGE

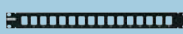



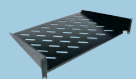



STRUCTURED WIRING



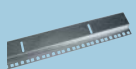


**GEWISS**

## SELECTION GUIDE

EURODOMO

DISTRIBUTION BOARDS AND BOXES			
SOHO 10" surface-mounting distribution boards	Surface-mounting distribution boards with 19" door in curved tempered		Floor-mounting box with 19" door in curved tempered glass
			
<b>CAPACITY</b>			
8U	GW 38 431		
9U		GW 38 401	
13U		GW 38 402	
17U		GW 38 403	
22U		GW 38 404	
28U			GW 38 421
42U			GW 38 422

COMPLEMENTARY ITEMS			
	<b>Empty panels</b>		
	1U - 8 ports	GW 38 437	
	1U - 16 ports		GW 38 536
	<b>Pre-assembled panels</b>		
	1U - 12 RJ45 conn. cat. 5e UTP		GW 38 541
	1U - 24 RJ45 conn. cat. 5e UTP		GW 38 542
	1U - 48 RJ45 conn. cat. 5e UTP		GW 38 543
	1U - 24 RJ45 conn. cat. 5e UTP		GW 38 544
	1U - 24 RJ45 conn. cat. 6 UTP		GW 38 545
	2U - 50 RJ45 conn. cat. 3 (telephony)		GW 38 572
	<b>Blank panels</b>		
	1U	GW 38 438	GW 38 546
	3U		GW 38 547
	<b>Boxes for fibre optics connection</b>		
	1U - for MT-RJ and ST bushes		GW 38 551
	1U - for SC bushes		GW 38 552
	<b>Support brackets</b>		
	1U	GW 38 439	
	2U - depth 250 mm		GW 38 516
	2U - depth 350 mm		GW 38 517
	<b>Cable gland panel</b>		
	1U	GW 38 440	GW 38 521
	<b>Cable gland ring</b>		
	Fastening on uprights		GW 38 526
	<b>Panels with supply socket-outlets and protections</b>		
	2U - 2 Italian/German standard socket-outlets - 230V	GW 38 441	
	2U - 5 Italian/German socket-outlets - 230V Two-pole 16A circuit breaker		GW 38 531
	2U - 5 Italian/German socket-outlets - 230V Miniature circuit breaker 16A, 250V 3 kA		GW 38 532

MAIN ACCESSORIES			
	<b>Spare doors</b>		
	9U		GW 38 581
	13U		GW 47 111
	17U		GW 47 112
	22U		GW 47 113
	28U		
	42U		GW 38 582 GW 38 583
	<b>Skirting</b>		GW 38 506
	<b>Pair of uprights</b>		
	28U		GW 38 564
	42U		GW 38 565
	<b>Fan for forced suction</b>		GW 38 563
	<b>Ventilation unit</b>		GW 38 562
	<b>Safety caps</b>		GW 47 192



### SYSTEM WHITE - COMMAND

#### CONTROL DEVICES



##### SWITCHES - 250V~

Code	Description	Type	Symbol	No. System modules	Pack Carton
GW 20 571	1P - 16AX	General		1	80/320
GW 20 572	1P - 16AX	Luminous 230 V ~ (0.4W)		1	30/60
GW 20 583	1P - 16AX	Illuminable		1	30/60
GW 20 503	2P - 16 AX	General	0/1	1	30/60
GW 20 504	2P - 16 AX	Luminous 230 V ~ (0.4W)		1	30/60
GW 20 584	2P - 16 AX	Illuminable		1	30/60
GW 20 005	2P - 10AX	With key	0/1	1	15/30

**ACCESSORIES SUPPLIED:** GW20572, GW20504, lamp. GW20005, 2 keys, key can be removed in both positions.

**CHARACTERISTICS:** GW20583, GW20584, supplied without lamp. Miniature indicator lamp units.



##### DOUBLE-POLE ONE-WAY SWITCH 25 A - 250V~ - FOR HEAVY-DUTY INSTALLATIONS

NEW

Code	Description	Type	Symbol	No. System modules	Pack Carton
GW 20 585 ❖	25 A	General	0/1	1	15/30

**CHARACTERISTICS:** suitable for particular heavy-duty loads (e.g. fluorescent lamp batteries) or fixed users with high absorption (ovens, air-conditioners, boilers, etc.).



##### TWO-WAY SWITCHES - 250V~

Code	Description	Type	No. System modules	Pack Carton
GW 20 576	1P - 16AX	General	1	80/320
GW 20 577	1P - 16AX	Luminous 230 V ~ (0.4W)	1	30/60
GW 20 588	1P - 16AX	Illuminable	1	30/60
GW 20 008	1P - 10AX	With key	1	15/30

**ACCESSORIES SUPPLIED:** GW20577, lamp. GW20008, 2 keys.

**CHARACTERISTICS:** GW20588 supplied without lamp. Miniature bulb with wired lead.



##### REVERSING SWITCH - 250V~

Code	Description	Type	No. System modules	Pack Carton
GW 20 579	1P - 16AX	General	1	30/60





### THREE-WAY SWITCH - 250v~

Code	Description	Symbol	No. System modules	Pack Carton
GW 20 559	1P - 10AX	Up-down	1	30/60

**APPLICATIONS:** controlling circuits requiring interlocking (e.g. operating motorized devices with reversal of direction).  
Selective control of 2 services.

**CHARACTERISTICS:** 3 stable positions. Both contacts are open in central position (OFF).

NEW



### PUSH-BUTTONS - 250v~

Code	Description	Type	Symbol	No. System modules	Pack Carton
GW 20 510	1P NO - 10A	General		1	80/160
GW 20 511	1P NO - 10A	With symbol	Key	1	15/30
GW 20 512	1P NO - 10A	With symbol	Bell	1	15/30
GW 20 513	1P NO - 10A	With symbol	Light	1	15/30
GW 20 514	1P NO - 10A	With symbol	Stairs	1	15/30
GW 20 515	1P NO - 10A	Luminous 230 V ~ (0.4W)		1	30/60
GW 20 516	1P NO - 10A	Luminous 12/24 V (0.8W)		1	30/60
GW 20 529	1P NO - 10A	Illuminable		1	30/60
GW 20 519	1P NC - 10A	General	Circle	1	15/30
GW 20 520	1P NO+NO - 10A	With interlocking		1	15/30
GW 20 521	1P NO+NO - 10A	With interlocking	Up-down	1	30/60
GW 20 522	1P NO - 10A - Aux NC	Start	Green	1	30/60
GW 20 523	1P NC - 10A - Aux NO	Stop	Red	1	30/60
GW 20 517	2P NO - 10A	General	Double circle	1	30/60
GW 20 518	2P NO - 10A	With pull-cord		1	20/40
GW 20 530	2P NO - 10A	With key		1	15/30

**ACCESSORIES SUPPLIED:** GW20515, GW20516, lamp. GW20518, isolating cord 140 cm long with knob.

**CHARACTERISTICS:** GW20529 supplied without lamp. Miniature bulb with wired lead.

GW20520, GW20521, both contacts are open in central position (OFF).



### PUSH-BUTTONS WITH BACKLIT NAME-PLATE - 250v~

Code	Description	Lamp type	Lamp voltage	Lamp power	No. System modules	Pack Carton
GW 20 591	1P NO - 10A illuminable	Cartridge S6x36 mm	12 - 24 V		2	15/30
GW 20 024	1P NO - 10A illuminable	Cartridge S6x36 mm	12 - 24 V	2 W	3	20/40

Supplied without lamp.

NEW



### WIDE-BUTTON ILLUMINABLE CONTROL DEVICES - 250v~

Code	Description	Type	No. System modules	Pack Carton
GW 20 589 ●	1P - 16AX	Two-way switch	2	15/30
GW 20 580 ●	1P - 16AX	Reversing switch	2	1/15
GW 20 527 ●	1P NO - 10A	Push-button	2	15/30

Supplied without lamp.

## BLANKING MODULES AND OUTLET



### BLANKING MODULES AND OUTLET

Code	Description	No. System modules	Pack Carton
GW 20 056	1 gang	1	120/480
GW 20 073	2 gang	2	30/60
GW 20 058	1 gang with outlet for cable Ø 4 and Ø 8 mm	1	60/120

**APPLICATIONS:** in addition to their normal use, they permit installing signal socket-outlets, microswitches and LEDs after appropriate drilling/preparation.  
In addition, it is possible to apply the temperature sensor GW30703 using the special double-sided adhesive.

## CONTROL DEVICES WITH SYMBOL DISCS



### ILLUMINABLE CONTROL DEVICES FITTED TO MOUNT SYMBOL DISCS - 250v~

Code	Type	Description	No. neutral discs	No. System modules	Pack Carton
GW 20 583	Switch	1P - 16AX	1	1	30/60
GW 20 588	Two-way switch	1P - 16AX	1	1	30/60
GW 20 528	Commutator	1P - 10AX	1	1	30/60
GW 20 529	Push-button	1P NO - 10A	1	1	30/60

TO BE CONTINUED ON NEXT PAGE

(TO BE CONTINUED)

ILLUMINABLE CONTROL DEVICES FITTED TO MOUNT SYMBOL DISCS - 250V~

Code	Type	Description	No. neutral discs	No. System modules	Pack Carton
GW 20 531	Push-button	1P NC - 10A	1	1	15/30

Supplied without lamp. Miniature bulbs with wired lead.

**ACCESSORIES SUPPLIED:** blank symbol disk.

**CHARACTERISTICS:** GW20528, 3 stable positions, (the product is not backlit). Both contacts are open in central position (OFF).



ILLUMINABLE SYMBOL DISCS FOR FUNCTIONAL INDICATORS

Code	Description	Symbol	Pack Carton
<b>SUITABLE FOR: GENERAL SERVICES</b>			
GW 20 533	Neutral		20
GW 20 537	Open door	Key	20
GW 20 538	Bell	Bell	20
GW 20 539	Light	Light	20
GW 20 540	Stair light	Stairs	20
GW 20 542	Service		20
<b>SUITABLE FOR: TECHNICAL SERVICES</b>			
GW 20 549	Dimmer		20
GW 20 550	Ventilation/Extraction		20
GW 20 551	Monitor/TV		20
GW 20 592	Opening arrows	< >	20
GW 20 593	Closing arrows	> <	20
GW 20 594	Off	OFF	20
GW 20 595	On	ON	20
GW 20 596	Up arrow		20
GW 20 597	Down arrow		20
<b>SUITABLE FOR: NUMERICAL SERVICES</b>			
GW 20 561	One	1	20
GW 20 562	Two	2	20
GW 20 563	Three	3	20
GW 20 564	Four	4	20
GW 20 565	Five	5	20
GW 20 566	Six	6	20
GW 20 567	Seven	7	20
GW 20 568	Eight	8	20
GW 20 569	Nine	9	20
GW 20 570	Zero	0	20

## MOVEMENT DETECTOR



INFRARED MOVEMENT SENSOR WITH RELAY OUTPUT AND PHOTOELECTRIC CELL THRESHOLD TO CONTROL LUMINAIRES - 230V - 50/60HZ

Code	Range of action	Duration of adjustment	Photocell threshold adjust.	Relay output	No. System modules	Pack Carton
GW 20 821	10 m	5 - 180 sec.	5 - 1000 lux	1NO 5A(AC1)/2A(AC15) 250 V	1	1/6

**APPLICATIONS:** Energy saving: controlling lighting in rooms or areas only where people pass through (e.g. corridors, staircases, foyers, exhibition areas, etc.).

Comfort and safety: automatic circuit control without having to operate circuit breakers

(e.g. rooms where people often pass with their hands full, hospitals or facilities for the disabled).

Do not install the product in weatherproof plates. The membrane of the lid does not allow the lens of the detector to operate correctly.

## RELAY



LATCHING RELAY

Code	No. poles	Output contacts	Coil	No. System modules	Pack Carton
GW 20 071	1	10A (AC1) / 7A (AC15) 250 V ~	230 V - 50 / 60 Hz	1	1/5
GW 20 072	2	10A (AC1) / 7A (AC15) 250 V ~	230 V - 50 / 60 Hz	1	1/5

**APPLICATIONS:** controlling luminaires from several points with buttons. Start/stop control of motors (extractors, air agitators, etc.).

NEW



### MOMENTARY RELAY

Code	No. poles	Output contacts	Coil	No. System modules	Pack Carton
GW 20 074 ●	1	1 NO/NC 10A(AC1)/4A(AC15) 250V	230 V - 50 / 60 Hz	1	1/5

As an auxiliary element to control special loads, for remote signalling, and for electrical separation between the control and user circuits.

NEW



### CALL RELAY - 12V

Code	No. poles	Output contacts	Coil	No. System modules	Pack Carton
GW 20 076 ●	1	1 NO/NC 1 A 12 V	12 V AC 12 V DC	1	1/5

**CHARACTERISTICS:** reset button integrated on the front and green mains presence indicator lamp.

## BOXES FOR ELECTRONICS



### BOXES FOR ELECTRONICS AND SPECIAL USES EQUIPPED WITH HOOK FOR EN 50022 RAIL

Code	Description	Capacity LxHxD	No. System modules	No. EN 50022 modules	Pack Carton
<b>COVER: BLANK</b>					
GW 20 941	3 gang	62,5 x 40 x 49	3	4	1/15
GW 20 942	4 gang	85,5 x 40 x 49	4	5,5	1/15
<b>COVER: TRANSPARENT</b>					
GW 20 943	3 gang	62,5 x 40 x 49	3	4	1/15
GW 20 944	4 gang	85,5 x 40 x 49	4	5,5	1/15

**APPLICATIONS** making customized System components that can be installed on plates or inside control units/distribution boards, e.g. composition of power socket-outlets - installation of displays, non-modular indicator/control units - housing of electronic cards.

## SYSTEM WHITE - ENERGY TAKE-OFF

### ITALIAN/GERMAN STANDARD SOCKET - OUTLETS



#### ITALIAN STANDARD SOCKET-OUTLETS WITH SAFETY SHUTTERS- 250v~

Code	Description	Type	For plug pins	No. System modules	Pack Carton
GW 20 201	2P+E - 10A	P11	Ø 4 mm	1	80/160
GW 20 202	2P+E - 16A	P17	Ø 5 mm	1	80/160
GW 20 203	2P+E - 16A Dual amp.	P17/11	Ø 4 / 5 mm	1	80/320
GW 20 204	2P+E - 20A		Ø 5 mm	1	15/30



#### ITALIAN/GERMAN STANDARD SOCKET-OUTLETS WITH SAFETY SHUTTERS- 250v~

Code	Description	Type	For plug pins	No. System modules	Pack Carton
GW 20 205	2P+E - 16A with side and central earth	P30	Ø 4 / 4.8 mm	2	30/60
GW 20 246	2P+E - 16A Dual amp. with side and central earth	P30 - P17	Ø 4 / 4.8 / 5 mm	2	30/120



#### QUICK WIRING DOUBLE SOCKET-OUTLET STANDARD ITALIAN WITH SAFETY SHUTTERS- 250v~

Code	Description	Type	For plug pins	Input	No. System modules	Pack Carton
GW 20 291	2x2P+E 16A Dual amp.	P17/11	Ø 4 / 5 mm	1x16 A	2	30/60

### SOCKET-OUTLETS WITH ELECTRONICALLY CONTROLLED POWER SUPPLY



#### SICURSYSTEM SOCKET-OUTLET WITH MAXIMUM FIXED POWER RESIDUAL CURRENT IDN = 10MA - CLASS A - SAFETY SHUTTERS - 230V - 50/60HZ ITALIAN STANDARD -

Code	Description	Type	Max. power extracted	Breaking capacity	No. System modules	Pack Carton
GW 20 244	2P+E - 16A Dual amp.	P17/11	2200 W	1,5 kA	3	1/4

**CHARACTERISTICS:** the socket-outlet is fitted with a fuse for protection against high intensity short-circuit currents.

Use only spare fuse GW20915 when substituting.



**SICURSYSTEM SOCKET-OUTLET WITH MAXIMUM SELECTABLE POWER**  
**- RESIDUAL CURRENT IDN = 30mA - CLASS A - SAFETY SHUTTERS - 230V - 50/60HZ ITALIAN STANDARD**

Code	Description	Type	Breaking capacity	No. System modules	Pack Carton
GW 20 257	2P+E - 16A Dual amp.	P17/11	1,5 kA	3	1/4

**Accessories supplied:** self-adhesive labels for identification of max. power which can be supplied.

**CHARACTERISTICS:** the socket-outlet is fitted with a fuse for protection against high intensity short-circuit currents.

Use only spare fuse GW20915 when substituting.

Max. power which can be drawn: 200 - 500 - 1000 - 1500 - 2200 W.



**SICURSYSTEM SOCKET-OUTLET WITH MAXIMUM SELECTABLE POWER**  
**- RESIDUAL CURRENT IDN = 10mA - CLASS A - SAFETY SHUTTERS**  
**- 230V - 50/60HZ ITALIAN/GERMAN STANDARD**

Code	Description	Type	Breaking capacity	No. System modules	Pack Carton
GW 20 258	2P+E - 16A Dual amp. with side and central earth	P17 - P30	1,5 kA	4	1/4

**ACCESSORIES SUPPLIED:** self-adhesive labels for identification of max. power which can be supplied.

**CHARACTERISTICS:** the socket-outlet is fitted with a fuse for protection against high intensity short-circuit currents.

Use only spare fuse GW20915 when substituting.

Max. power which can be drawn: 200 - 500 - 1000 - 1500 - 2200 W.

## INTERNATIONAL STANDARD SOCKET - OUTLETS



**GERMAN STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS- 250V**

Code	Description	For plug pins	No. System modules	Pack Carton
GW 20 265	2P+E - 10/16A	Ø 4.8 mm	2	30/60

Capacity 10A DC / 16A AC.



**FRENCH STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS- 250V~**

Code	Description	For plug pins	No. System modules	Pack Carton
GW 20 206	2P - 10/16A	Ø 4 / 4.8 mm	2	30/60
GW 20 207	2P+E - 10/16A	Ø 4 / 4.8 mm	2	30/60



**STANDARD BRITISH SOCKET-OUTLET WITH SAFETY SHUTTERS- 250V~**

Code	Description	For plug pins	No. System modules	Pack Carton
GW 20 208	2P+E - 13A	flat	2	30/60
GW 20 209	2P+E - 15A	Ø 7 mm	2	30/60



**SWISS STANDARD SOCKET-OUTLET - 250V~**

Code	Description	For plug pins	No. System modules	Pack Carton
GW 20 351	2P+E - 10A - type 12	Ø 4 mm	1	30/60



**EUROAMERICAN STANDARD SOCKET-OUTLET - 250V~**

Code	Description	For plug pins	No. System modules	Pack Carton
GW 20 212	2P+E - 10/15A	Ø 4 mm/ flat	1	30/60





### US STANDARD SOCKET-OUTLET - 250/125V~

Code	Description	Configuration	No. System modules	Pack Carton
GW 20 213	2P - 15A 125 V	For flat plug pins parallel horizontal	1	30/60
GW 20 214	2P+E - 15A 125 V	For flat plug pins parallel horizontal	1	30/60
GW 20 216	2P+E - 15A 250 V	For flat plug pins aligned vertical	1	30/60
GW 20 217	2P - 15A - 125/250 V	For flat plug pins aligned vertical parallel horizontal	1	30/60



### AUSTRALIAN/SOUTH AMERICAN STANDARD SOCKET-OUTLET - 240V~

Code	Description	For plug pins	No. System modules	Pack Carton
GW 20 248	2P+E - 10A	flat	2	30/60
GW 20 218	2P+E - 15A	flat	2	30/60



### ISRAELI STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS- 250V~

Code	Description	For plug pins	No. System modules	Pack Carton
GW 20 220	2P+E - 10/16A	flat	2	30/60

## STANDARD SOCKET-OUTLETS FOR DEDICATED LINES



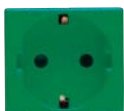
### ITALIAN STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS FOR DEDICATED CIRCUITS - 250V~

Code	Description	Colour	Type	For plug pins	No. System modules	Pack Carton
GW 20 295	2P+E - 16A Dual amp.	Red	P17/11	Ø 4 / 5 mm	1	30/60
GW 20 281	2P+E - 16A Dual amp.	Green	P17/11	Ø 4 / 5 mm	1	30/60
GW 20 286	2P+E - 16A Dual amp.	Orange	P17/11	Ø 4 / 5 mm	1	30/60



### ITALIAN/GERMAN STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS FOR DEDICATED CIRCUITS - 250V~

Code	Description	Colour	Type	For plug pins	No. System modules	Pack Carton
GW 20 296	2P+E - 16A Dual amp. with side and central earth	Red	P30 - P17	Ø 4 / 4.8 / 5 mm	2	15/30
GW 20 282	2P+E - 16A Dual amp. with side and central earth	Green	P30 - P17	Ø 4 / 4.8 / 5 mm	2	15/30
GW 20 287	2P+E - 16A Dual amp. with side and central earth	Orange	P30 - P17	Ø 4 / 4.8 / 5 mm	2	15/30



### GERMAN STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS FOR DEDICATED CIRCUITS - 250V~

Code	Description	Colour	For plug pins	No. System modules	Pack Carton
GW 20 297	2P+E - 10/16A	Red	Ø 4.8 mm	2	15/30
GW 20 283	2P+E - 10/16A	Green	Ø 4.8 mm	2	15/30
GW 20 288	2P+E - 10/16A	Orange	Ø 4.8 mm	2	15/30

Capacity 10A DC / 16A AC.



### FRENCH STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS FOR DEDICATED CIRCUITS - 250V~

Code	Description	Colour	For plug pins	No. System modules	Pack Carton
GW 20 312	2P+E - 10/16A	Red	Ø 4 / 4.8 mm	2	15/30



### ISRAELI STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS FOR DEDICATED CIRCUITS - 250V~

Code	Description	Colour	For plug pins	No. System modules	Pack Carton
GW 20 298	2P+E - 10/16A	Red	flat	2	15/30

### SYSTEM WHITE - SIGNAL TAKE-OFF

#### TV-SAT SOCKET-OUTLETS



##### CO-AXIAL SOCKET-OUTLETS TV-SAT (5-2400 MHZ) CLASS A SHIELDING F (FEMALE) CONNECTOR

Code	Description	Attenuation	No. System modules	Pack Carton
GW 20 391	Direct with current passing	0 dB	1	15/30
GW 20 396	Feedthrough	5 dB	1	15/30
GW 20 392	Feedthrough	10 dB	1	15/30
GW 20 393	Feedthrough	14 dB	1	15/30
GW 20 394	Feedthrough	18 dB	1	15/30
GW 20 395	Feedthrough	22 dB	1	15/30
GW 20 227	closure resistance terminal 75 Ohm			50/200

Socket-outlets suitable for return trunking.

**CHARACTERISTICS:** GW20391, suitable for current / voltage flow necessary to power feed and/or for control signals towards the user door (max 24 V - 500 mA). GW20227 permits making terminal sockets in combination with feedthrough sockets.

The TV-SAT 5 dB GW20396 coaxial socket is defined with conditioned use. It is a special feedthrough socket and must be used as such, with the only difference being that the user door (socket towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).

The feedthrough type of sockets are equipped with protection against electric shock as per Art. 9.14 CEI EN 50083-1.



##### CO-AXIAL SOCKET-OUTLETS TV-SAT (5-2400 MHZ) CLASS A SHIELDING IEC MALE CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. System modules	Pack Carton
GW 20 381	Direct with current passing	0 dB	1	15/30
GW 20 386	Feedthrough	5 dB	1	15/30
GW 20 382	Feedthrough	10 dB	1	15/30
GW 20 383	Feedthrough	14 dB	1	15/30
GW 20 384	Feedthrough	18 dB	1	15/30
GW 20 385	Feedthrough	22 dB	1	15/30
GW 20 227	closure resistance terminal 75 Ohm			50/200

Socket-outlets suitable for return trunking.

**CHARACTERISTICS:** GW20381, suitable for current/voltage flow necessary to power feed and/or for control signals towards the user door (max 24 V - 500 mA). GW20227 permits making terminal sockets in combination with feedthrough sockets.

The TV-SAT 5 dB GW20386 coaxial socket is defined with conditioned use. It is a special feedthrough socket and must be used as such, with the only difference being that the user door (socket towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).

The feedthrough type of sockets are equipped with protection against electric shock as per Art. 9.14 CEI EN 50083-1.



##### RESISTIVE CO-AXIAL SOCKET-OUTLETS TV (40-860 MHZ) IEC FEMALE CONNECTOR Ø 9.5MM

Code	Description	Attenuation	No. System modules	Pack Carton
GW 20 228	Direct	0 dB	1	30/60
GW 20 229	Branched	20 dB	1	30/60
GW 20 230	Terminated - 75 Ohm	20 dB	1	30/60
GW 20 231	Fitted to mount resistors		1	30/60

Items designated solely for export to countries outside the European Union.

#### SOCKET-OUTLETS FOR AUXILIARY AND SIGNAL CIRCUITS



##### SOCKET-OUTLET FOR SELV AUXILIARY CIRCUIT

Code	Description	For plug pins	Centre distance	No. System modules	Pack Carton
GW 20 239	2P - 6A - 24V	Ø 3 mm	12,4 mm	1	15/30
GW 20 234	2P - 6A - 24V polarized	flat	12,4 mm	1	15/30



##### SIGNAL SOCKET-OUTLET FOR SOUND CIRCUITS

Code	Description	No. System modules	Pack Carton
GW 20 241	For loudspeakers - DIN 41529	1	15/30

### TELEPHONE JACKS



#### INTERNATIONAL STANDARD TELEPHONE JACKS

Code	Description	No. pairs	Cables type	Connection type	No. System modules	Pack Carton
GW 20 232	RJ12	3	UTP	Insulation puncture	1	15/30
GW 20 251	RJ11	2	Twisted pair	Insulation puncture	1	15/30
GW 20 252	RJ11 Double	2	Twisted pair	Insulation puncture	1	15/30

**APPLICATIONS:** RJ11: telephone, telefax, modem. - RJ12: intercommunicating internal systems.

**NOTE:** telephone systems connected to TELECOM lines are subject to the regulations of Italian law no. 109 of 28-03-91.



#### FRENCH STANDARD TELEPHONE JACKS

Code	Description	Connection type	No. System modules	Pack Carton
GW 20 235	French 8 contacts	Screw-on terminals	1	15/30



#### BRITISH STANDARD TELEPHONE JACKS

Code	Description	Connection type	No. System modules	Pack Carton
GW 20 272	British 6 contacts	Screw-on terminals	1	15/30
GW 20 273	Double British 6 contacts	Screw-on terminals	1	15/30

### CONNECTORS FOR QUICK WIRING STRUCTURED WIRING (FAST)



#### RJ12 AND RJ45 CONNECTORS TOOLLESS

Code	Description	No. pairs	Category	Cables type	Connection type	No. System modules	Pack Carton
GW 20 681	RJ12 with cover	3	3	UTP	Insulation puncture	1	1/30
GW 20 682	RJ45 with cover	4	5e	UTP	Insulation puncture	1	1/30
GW 20 684	RJ45	4	6	UTP	Insulation puncture	1	1/15
GW 20 683	RJ45	4	5e	FTP	Insulation puncture	1	1/30

GW20684 110 type connector.

**ACCESSORIES SUPPLIED:** circuit identification label.

**APPLICATIONS:** LANs up to 16 MHz (e.g. telephone systems) for cat. 3.

LANs up to 100 MHz (e.g. Ethernet, Token Ring networks) for cat. 5e.

LANs up to 250 MHz (e.g. videoconference, video control) for cat. 6.

### STRUCTURED WIRING CONNECTORS



#### RJ45 CONNECTORS

Code	Description	No. pairs	Category	Cables type	Connection type	No. System modules	Pack Carton
GW 20 233	RJ45 not shielded	4	3	UTP	Insulation puncture	1	15/30
GW 20 271	RJ45 not shielded	4	5e	UTP	Insulation puncture	1	15/30
GW 20 243	RJ45 partially shielded	4	5e	FTP	Insulation puncture	1	15/30

**ACCESSORIES SUPPLIED:** circuit identification labels.

**APPLICATIONS:** LANs up to 16 MHz (e.g. telephone systems) for cat. 3.

LANs up to 100 MHz (e.g. Ethernet, Token Ring networks) for cat. 5e.



#### UNWIRED ENCLOSURES PRE-FITTED FOR THE HOUSING OF RJ45 DATA CONNECTORS

Code	For connector type	code	Cables type	No. System modules	Pack Carton
<b>COMPATIBILITY: IBM ADVANCED CONNECTIVITY</b>					
GW 20 266	Shielded Not Shielded	51H7804 / 51H7805	S-FTP / UTP	1	1/120
<b>COMPATIBILITY: AVAYA</b>					
GW 20 267	Not Shielded	M 100 range	UTP	1	1/120
<b>COMPATIBILITY: AMP</b>					
GW 20 270	Not Shielded	110 Connect range	UTP	1	1/120

GW20270: enclosure can also be used for RJ11 cat. 3 connector.

**ACCESSORIES SUPPLIED:** circuit identification labels.

### CONNECTORS AND ENCLOSURES FOR CONVENTIONAL NETWORKS



#### IBM CABLING SYSTEM-TYPE CONNECTOR

Code	Description	Cables type	Connection type	No. System modules	Pack Carton
GW 20 236	IBM Cabling System	IBM 1 / 2 / 6	Insulation puncture	2	10/30

**ACCESSORIES SUPPLIED:** circuit identification labels.

**APPLICATIONS:** Token Ring networks (IBM Cabling System).



#### BNC-TYPE CONNECTOR

Code	Description	Cables type	Connection type	No. System modules	Pack Carton
GW 20 237	BNC 50 / 75 / 93 Ohm	Co-axial 100 Ohm	To be soldered	1	15/30

**APPLICATIONS:** BNC 50 Ohm (Ethernet); BNC 75/93 Ohm (video control systems, terminal connection).



#### UNWIRED ENCLOSURES PRE-FITTED FOR THE HOUSING OF IBM CABLING SYSTEM / SUB-D TYPE CONNECTORS

Code	Description	No. System modules	Pack Carton
GW 20 242	IBM Cabling System	2	30/60
GW 20 238	SUB-D 9 / 15 / 25 PIN	3	20/40

## SYSTEM WHITE - PROTECTION

### MINIATURE CIRCUIT BREAKERS



#### MINIATURE CIRCUIT BREAKERS - CHARACTERISTIC C- 230V~

Code	Description	Rated current (A)	No. System modules	Pack Carton
<b>BREAKING CAPACITY: 3 KA</b>				
GW 20 431	Single pole (1P)	6	1	15/30
GW 20 432	Single pole (1P)	10	1	15/30
GW 20 433	Single pole (1P)	16	1	15/30
GW 20 434	Two-pole (1P+N)	6	1	15/30
GW 20 435	Two-pole (1P+N)	10	1	15/30
GW 20 436	Two-pole (1P+N)	16	1	15/30



#### RESIDUAL CURRENT MINIATURE CIRCUIT BREAKERS CHARACTERISTIC C - CLASS A - 230V~

Code	Description	I <sub>dn</sub>	Rated current (A)	No. System modules	Pack Carton
<b>BREAKING CAPACITY: 3 KA</b>					
GW 20 445	Two-pole (1P+N)	6 mA	6	2	1/15
GW 20 446	Two-pole (1P+N)	6 mA	10	2	1/15
GW 20 447	Two-pole (1P+N)	6 mA	16	2	1/15
GW 20 437	Two-pole (1P+N)	10 mA	6	2	1/15
GW 20 438	Two-pole (1P+N)	10 mA	10	2	1/15
GW 20 439	Two-pole (1P+N)	10 mA	16	2	1/15
GW 20 448	Two-pole (1P+N)	30 mA	6	2	1/15
GW 20 449	Two-pole (1P+N)	30 mA	10	2	1/15
GW 20 450	Two-pole (1P+N)	30 mA	16	2	1/15



#### RESIDUAL CURRENT BLOCKS THAT CAN BE COUPLED WITH MINIATURE CIRCUIT BREAKERS- CLASS A - 230V~

Code	Description	Rated current (A)	I <sub>dn</sub>	No. System modules	Pack Carton
GW 20 440	Two-pole (1P+N)	16	6 mA	1	1/15
GW 20 441	Two-pole (1P+N)	16	10 mA	1	1/15
GW 20 442	Two-pole (1P+N)	16	30 mA	1	1/15

**CHARACTERISTICS:** with mechanical test device and safety closure hooks.

Usable only coupled to miniature circuit breakers GW20434 / GW20435 / GW20436.





### RED MINIATURE CIRCUIT BREAKERS FOR DEDICATED CIRCUITS CHARACTERISTIC C - 230V~

Code	Description	Rated current (A)	No. System modules	Pack Carton
<b>BREAKING CAPACITY: 3 kA</b>				
GW 20 454	Two-pole (1P+N)	6	1	15/30
GW 20 455	Two-pole (1P+N)	10	1	15/30
GW 20 456	Two-pole (1P+N)	16	1	15/30

## PROTECTION DEVICES



### FUSE-HOLDER - 250V~

Code	Rated current (A)	Fuse type	No. System modules	Pack Carton
GW 20 401	16	Ø 6,3 x 32 mm	1	30/60



### OVERVOLTAGE LIMITING DEVICE WITH INTERVENTION INDICATION - 250V~

Code	Max. dischargeable energy	Maximum discharge current	No. System modules	Pack Carton
GW 20 423	75 J	8 kA (8/20 us)	1	1/14

**APPLICATIONS:** Protection of electronic equipment (TV - HI-FI - computer, etc.) from overvoltage of atmospheric or manoeuvring origin that may be conveyed by the supply lines.

## SYSTEM WHITE - POWER, CLIMATE AND COMFORT MANAGEMENT

### DIMMER



### ELECTRONIC REGULATORS - FOR RESISTIVE LOADS

Code	Resistive load 230 V	Resistive load 110 V	Control	No. System modules	Pack Carton
GW 20 802	100-500 W	50-250 W	Rotary	1	1/14

Frequency 50 / 60 Hz.



### ELECTRONIC REGULATORS - FOR RESISTIVE AND INDUCTIVE LOADS

Code	Resistive load 230 V	Resistive load 110 V	Inductive load 230 V	Inductive load 110 V	Control	Pack Carton
<b>No. SYSTEM MODULES: 2</b>						
GW 20 801	60-500 W		60-500 VA		Push-button	1/15
<b>No. SYSTEM MODULES: 1</b>						
GW 20 803	100-900 W	100-500 W	40-300 VA	20-150 VA	Rotary	1/14
GW 20 811	40-300 W	20-150 W	40-300 VA	20-150 VA	Rotary with two-way switch	1/14

Frequency 50 / 60 Hz.

GW20803 Item designated solely for export to countries outside the European Union.

**ACCESSORIES SUPPLIED:** GW20801, fast acting fuse 5x20 mm - 2. 5A.



### ELECTRONIC REGULATORS - FOR RESISTIVE LOADS AND AIR AGITATORS

Code	Resistive load 230 V	Resistive load 110 V	Inductive load 230 V	Inductive load 110 V	Control	Pack Carton
<b>No. SYSTEM MODULES: 1</b>						
GW 20 812	40-160 W	20-80 W	40-160 VA	20-80 VA	Rotary with two-way switch	1/14

Frequency 50 / 60 Hz.

**APPLICATIONS:** suitable to adjust air agitators, fans and extractors with induction motors.



### ELECTRONIC REGULATORS FOR RESISTIVE - INDUCTIVE LOADS AND ELECTRONIC SUPPLY UNITS FOR EXTRA LOW VOLTAGE HALOGEN LAMPS

Code	Resistive load 230 V	Inductive load 230 V	Control	No. System modules	Pack Carton
GW 20 814	25-180 W	25-180 VA	Push-button	1	1/14
GW 20 813	25-300 W	25-300 VA	Push-button	2	1/15

**CHARACTERISTICS:** self-protected against overloading and short-circuiting. Frequency 50 Hz.

### LIGHT AND USER CONTROL DEVICES



#### DAILY/WEEKLY 2-CHANNEL ELECTRONIC PROGRAMMER - 230V - 50/60HZ

Code	No. cycles per channel	Relay output	No. System modules	Pack Carton
GW 20 809	8	2NO 5A (AC1)/2A (AC15) 250 V~	3	1/2

**CHARACTERISTICS:** 30 days reserve charge. The built-in buffer battery allows programming to be maintained even in the case of a temporary power cut.



#### ELECTRONIC TIMED BUTTON WITH INPUT FOR REMOTE CONTROL 230V - 50/60HZ

Code	Delay	Relay output	No. System modules	Pack Carton
GW 20 810	30 s - 15 min	1NO 10A(AC1)/5A(AC15) 250 V~	2	1/4

### CLIMATE CONTROL DEVICES

NEW



#### ELECTRONIC BATTERY-POWERED SUMMER/WINTER SURFACE-MOUNTING TIMED THERMOSTAT

Code	Levels Temperature	Temperature adjustment	Output contacts	Colour	External Dim. LxHxD (mm)	Pack Carton
GW 20 822 ❖	3	From +5°C to +35°C	5A(AC1)/2A(AC15) 250V	White	130x92x19	1
GW 20 823 ❖	3	From +5°C to +35°C	5A(AC1)/2A(AC15) 250V	Titanium	130x92x19	1
GW 20 824 ❖	3	From +5°C to +35°C	5A(AC1)/2A(AC15) 250V	Slate	130x92x19	1

**CHARACTERISTICS:** powered with 3 1.5 V LR03 alkaline batteries, not included (min. battery life 1 year); automatic energy saving and comfort function; fixed to the wall using anchor plugs, not included; line entry for connection of telephone dialler.



#### ELECTRONIC SUMMER/WINTER TIMED THERMOSTAT WITH DAILY AND WEEKLY PROGRAMMING 230V - 50/60HZ

Code	Temperature adjustment	Output contacts	Standby charge	No. System modules	Pack Carton
GW 20 807	From +5°C to +39°C	1NO/NC 8A(AC1)/2A(AC15) 250 V	72 h at least	3	1/2

**CHARACTERISTICS:** settable temperature levels: comfort - activity, night-time reduction, frost protection (fixed).



#### SUMMER/WINTER ELECTRONIC THERMOSTAT WITH DISPLAY AND KEYPAD - 230V - 50/60HZ

Code	Temperature adjustment	Output contacts	No. System modules	Pack Carton
GW 20 808	From +5°C to +40°C	1NO 5A(AC1)/2A (AC15) 250 V ~	3	1/4

**CHARACTERISTICS:** temperature levels: comfort (settable), night-time reduction, frost protection. Input available for 1 external probe GW30703, available as accessory, for the display of the temperature in another environment (eg: outside, cellar, bathroom, children's room). Supplied with built-in rechargeable buffer battery. 30 days reserve charge.



#### ELECTRONIC SUMMER/WINTER THERMOSTAT WITH KNOB ADJUSTMENT AND SIGNALLING LED 230V - 50/60HZ

Code	Temperature adjustment	Output contacts	No. System modules	Pack Carton
GW 20 852	From +5°C to +30°C	1NO/NC 8A(AC1)/2A(AC15) 250 V	3	1/2

**CHARACTERISTICS:** option of controlling night-time reduction via remote control (fixed 4°C).



#### ELECTRONIC THERMOSTAT - 12V AC/DC

Code	Delay	Output	Output contact	No. System modules	Pack Carton
GW 20 853	+5° C / +30° C	Fan=Three way switch Solenoid valve=relay	5 A (AC1) / 2 A (AC15)	3	1/2

**CHARACTERISTICS:** temperature adjustment range: from +5°C to +30°C. Operating modes: operating modes; solenoid valve thermostat and fixed ventilation, solenoid valve and thermostat-controlled ventilation, only thermostat-controlled ventilation and unconnected solenoid valve.

## SYSTEM WHITE - SIGNALLING

### ANTI BLACK-OUT AND EMERGENCY LAMPS



#### EXTRACTABLE EMERGENCY LAMP - 230v - 50/60HZ

Code	Supply batteries	Duration	Lenticular bulb	No. System modules	Pack Carton
GW 20 833	Ni-Cd	2 h	2.2 V - 0.25 A	2	1/4

**CHARACTERISTICS:** equipped with inhibition selector on the front.



#### FIXED EMERGENCY LAMP - 230v - 50/60HZ

Code	Supply batteries	Duration	Lenticular bulb	No. System modules	Pack Carton
GW 20 806	Ni-Cd	2 h	2.5 V - 0.25 A thread E10	2	1/4



#### AUTONOMOUS NON-MAINTAINED NM EMERGENCY LIGHTING LUMINAIRE FITTED WITH SELF-BEARING SUPPORT FOR TOP SYSTEM / BASIC 6-GANG PLATE - 230v - 50/60HZ

Code	Lamp power	Lamp type	Lamp holder	Supply batteries	Duration	No. System modules	Pack Carton
GW 20 834	4 W	FD	G5	Ni-Cd	1 h	6	1/2

Supplied without front plate. Plate can be chosen from TOP SYSTEM / BASIC range 6-gang plates.

**APPLICATIONS:** installation on rectangular flush-mounting scale, 6-gang, 100-mm centre distance, type GW24236, GW24246, GW24306.

**CHARACTERISTICS:** equipped with inhibition button.

### ACOUSTIC SIGNALLING DEVICES

NEW



#### ELECTRONIC BELLS WITH 3 DIFFERENT TONES

Code	Supply voltage	Power input	Loudness	No. System modules	Pack Carton
GW 20 641 ●	12 V 50 Hz	6,08 VA	91 dB (at 1 m)	2	1/4
GW 20 643 ●	230 V 50 Hz	3,2 VA	90 dB (at 1 m)	2	1/4

**CHARACTERISTICS:** volume adjustment selector placed on the front.

Three different types of sound: A e.g. bathroom call, B. e.g. foyer call, C e.g. bedroom call.



#### BELLS

Code	Supply voltage	Power input	Loudness	No. System modules	Pack Carton
GW 20 613	12 V - 50 HZ	8 VA	80 dB (at 1 m)	1	15/30
GW 20 614	24 V - 50 HZ	8 VA	80 dB (at 1 m)	1	15/30
GW 20 616	230 V - 50 HZ	8 VA	80 dB (at 1 m)	1	15/30



#### BUZZERS

Code	Supply voltage	Power input	Loudness	No. System modules	Pack Carton
GW 20 617	12 V - 50 HZ	8 VA	75 dB (at 1 m)	1	15/30
GW 20 618	24 V - 50 HZ	8 VA	75 dB (at 1 m)	1	15/30
GW 20 620	230 V - 50 HZ	8 VA	75 dB (at 1 m)	1	15/30

### SIGHT SIGNALLING DEVICES



#### SINGLE INDICATOR LAMPS 12 / 24 / 250v~

Code	Diffusor colour	Diffuser meaning	Fixing for lamp type	No. System modules	Pack Carton
<b>DIFFUSOR TYPE: FLAT</b>					
GW 20 603	Red	Danger	Cartridge	1	30/60
GW 20 604	Green	Safety	Cartridge	1	30/60
GW 20 605	Yellow	Attention	Cartridge	1	30/60
GW 20 606	Transparent	Neutral	Cartridge	1	30/60
GW 20 631	Blue	Specific	Cartridge	1	30/60

Supplied without lamp. They use S6 3x28 mm (max 2W) and S6x31mm cartridge lamps.

The "diffuser meaning" is referred to the recommendations of the EN60073 (CEI 16-3) standard on the use of colours in indicator lights.



#### DOUBLE INDICATOR LAMPS

Code	Diffusor colour	Lamp voltage	No. System modules	Pack Carton
<b>DIFFUSOR TYPE: FLAT</b>				
GW 20 607	Red/green	230 V	1	15/30
GW 20 608	Red/green	12 - 24 V	1	15/30

**ACCESSORIES SUPPLIED:** supplied with lamp.



#### STAIR RISER LAMP WITH WHITE LED LIGHT - 12/230v~

Code	Diffusor colour	Lamp type	Lamp voltage	No. System modules	Pack Carton
GW 20 634 ●	White	Integrated LED	12 - 230 V	2	1/15

**CHARACTERISTICS:** very bright LED, light adjustment eyelid, 12 / 230 V supply with double supply input.

NEW



#### STAIR RISER LAMP AND LAMPS FOR SPECIAL USES 12 / 24v

Code	Diffusor colour	Fixing for lamp type	No. System modules	Pack Carton
<b>DIFFUSOR TYPE: FLAT</b>				
GW 20 601	Opal	Cartridge	3	15/30
GW 20 623	Red	Cartridge	3	15/30
GW 20 624	Green	Cartridge	3	15/30
GW 20 625	Yellow	Cartridge	3	15/30
GW 20 626	Blue	Cartridge	3	15/30

#### **DIFFUSOR TYPE: PROTRUDING**

GW 20 602	Opal	Cartridge	3	1/12
GW 20 627	Red	Cartridge	3	1/12
GW 20 628	Green	Cartridge	3	1/12
GW 20 629	Yellow	Cartridge	3	1/12
GW 20 630	Blue	Cartridge	3	1/12

Supplied without lamps. They use S6x36 mm (max 2W) cartridge lamps.

**APPLICATIONS:** Flat type: identifying steps, obstacles, etc. Protruding type: indicator.



#### LAMPHOLDER

Code	Lampholder type	Power	Colour	No. System modules	Pack Carton
GW 20 622	E27	40 W	Black	2	15/30

**APPLICATIONS:** the product must be installed in accordance with standard CEI 64-8.

### SYSTEM WHITE - SAFETY

#### TECHNICAL ALARMS



##### ELECTRONIC GAS DETECTORS EQUIPPED WITH AUDIO/VISUAL SIGNALLING, RELAY OUTPUT - 230v - 50HZ

Code	Gas type	Tripping threshold	Relay output	Loudness	No. System modules	Pack Carton
GW 20 862	Natural gas CH4	15% LIE	1 change-over contact NO/NC	85 dB (at 1 m)	3	1/2
GW 20 863	LPG	15% LIE	1 change-over contact NO/NC	85 dB (at 1 m)	3	1/2

**CHARACTERISTICS:** relay and output for automatic control of gas interception solenoid valve with manual reset (eg. code GW30522).



##### SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230v - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2

### SYSTEM WHITE - SPECIAL APPLICATIONS

#### ACCESS/SERVICE CONTROL SYSTEM



##### ACCESS TERMINAL CARD READING UNIT FOR ACCESS CONTROL - 12v AC/DC

Code	SLAVE cards memorizable	Min power consumption	Max. power consumption	No. System modules	Pack Carton
GW 20 816	100	25 mA	37 mA	3	1/2

Supplied without GW30431 SLAVE cards and without GW30432 MASTER card, available as accessories. Max. current draw with card inserted.

**APPLICATIONS:** for installation in combination with power supply unit GW30421 and actuator module GW30423.



##### ACCESS TERMINAL CARD READING UNIT TO MANAGE SERVICES AT 3 LEVELS - 12 v AC/DC

Code	SLAVE cards memorizable	Min power consumption	Max. power consumption	No. System modules	Pack Carton
GW 20 817	100	50 mA	95 mA	3	1/2

Supplied without GW30431 SLAVE cards and without GW30432 MASTER card, available as accessories. Max. current draw with card inserted.

**APPLICATIONS:** for installation in combination with power supply unit GW30421 and actuator module GW30422.



##### ACCESS CARDS WITH MICROCHIP

Code	Description	Dimension BxH	Pack Carton
GW 30 432	MASTER card	86 x 54	1/5
GW 30 431	SLAVE card	86 x 54	10/40

**CHARACTERISTICS:** fitted so it can be customized on the space provided for writing.



##### ACTUATOR MODULE TO CONTROL ACCESSSES - 12v AC/DC EQUIPPED WITH FIXING FOR EN 50022 RAIL

Code	Output contact	Contact type	Min power consumption	Max. power consumption	No. EN 50022 modules	Pack Carton
GW 30 423	1NO	1A 12 V cos.fi=0.6 1A 24 V cos.fi=1	15 mA	45 mA	1	1/2

**CHARACTERISTICS:** GW30423 contact closure time settable (0.3 sec. /4 sec).

Max. current draw with card inserted (45 mA).



##### ACTUATOR MODULE TO MANAGE SERVICES AT 3 LEVELS - 12v AC/DC EQUIPPED WITH FIXING FOR EN 50022 RAIL

Code	Output contact	Contact type	Min power consumption	Max. power consumption	No. EN 50022 modules	Pack Carton
GW 30 422	No. 3 on change-over	5A (AC1) / 2.5A (AC15) 250 V~	25 mA	160 mA	3	1/2

**CHARACTERISTICS:** Max. current draw with card inserted (160 mA).





### ELECTRONIC SELF-PROTECTED POWER SUPPLY FOR TERMINAL UNITS AND ACTUATOR MODULES 230v - 50/60HZ EQUIPPED WITH FIXING FOR EN 50022 RAIL

Code	Maximum power	Output voltage	No. EN 50022 modules	Pack Carton
GW 30 421	12 VA	12V AC	3	1/2

## COMPONENTS FOR HOTEL SYSTEMS



### UNIVERSAL BADGE SWITCH WITH LOCATION LIGHT - 250v~

Code	Description	For badge card max. width	Type	No. System modules	Pack Carton
GW 20 820	1P NO - 10A	54 mm	Luminous 230 V ~	3	1/2

Supplied without badge.

**APPLICATIONS:** activation of users and services inside hotel rooms (e.g. lights, air-conditioner, minibar) when the room is occupied (with badge inserted).



### EUROPEAN/AMERICAN STANDARD SHAVER SOCKET WITH INSULATION TRANSFORMER AND INDICATOR LIGHT FOR THE SELECTED VOLTAGE - 230v - 50/60HZ

Code	Description	For plug pins	Selectable output voltage	Maximum power	No. System modules	Pack Carton
GW 20 841	2P	Ø 4 - 6.3x1.5 mm	120 - 230 V	20 VA	3	1/4

**CHARACTERISTICS:** The output voltage must be properly selected in accordance with what is shown on the data plate of the user device, before plugging it in. The relevant indicator LED allows the chosen voltage to be clearly seen.



### ELECTRONIC THERMOSTAT - 12v AC/DC

Code	Adjustable temp. range	Output contacts	No. System modules	Pack Carton
GW 20 851	10 - 35 °C	1NO 5A(AC1)/2A (AC15) 250 V ~	3	2/4

**CHARACTERISTICS:** supplied with built-in rechargeable buffer battery, 30 days reserve charge.

Remote control inputs: maintenance temperature, summer/winter switchover, open window lock.



### FAN-COIL SPEED CONTROL WITH PUSH-BUTTON

Code	Selectable speeds	No. System modules	Pack Carton
GW 20 846	OFF / min / medium / max	1	1/14

**APPLICATIONS:** for installation in combination with electronic speed selector code GW30717.



### ELECTRONIC SELECTOR TO CONTROL FAN-COIL SPEED, WITH FIXING FOR EN 50022 RAIL - 230v - 50HZ

Code	Max adjustable power	No. EN 50022 modules	Pack Carton
GW 30 717	Solenoid valve = 100 VA Motor = 150 VA	4	1/6



### SYSTEM BLACK - COMMAND

#### COMMAND DEVICES



##### SWITCHES - 250v~

Code	Description	Type	Symbol	No. System modules	Pack Carton
GW 21 571	1P - 16AX	General		1	80/320
GW 21 572	1P - 16AX	Luminous 230 V ~ (0.4W)		1	30/60
GW 21 583	1P - 16AX	Illuminable		1	30/60
GW 21 503	2P - 16 AX	General	0/1	1	30/60
GW 21 504	2P - 16 AX	Luminous 230 V ~ (0.4W)		1	30/60
GW 21 584	2P - 16 AX	Illuminable		1	30/60
GW 21 005	2P - 10AX	With key	0/1	1	15/30

**ACCESSORIES SUPPLIED:** GW21572, GW21504 lamp. GW21005, 2 keys.

**CHARACTERISTICS:** GW21583, GW21584 supplied without lamp. Miniature bulbs with wired leads.

NEW



##### DOUBLE-POLE ONE-WAY SWITCH 25 A - 250v~ FOR HEAVY-DUTY INSTALLATIONS

Code	Description	Type	Symbol	No. System modules	Pack Carton
GW 21 585 ❖	25 A	General	0/1	1	15/30

**CHARACTERISTICS:** suitable for particular heavy-duty loads (e.g. fluorescent lamp batteries) or fixed users with high absorption (ovens, air-conditioners, boilers, etc.).



##### TWO-WAY SWITCHES - 250v~

Code	Description	Type	Symbol	No. System modules	Pack Carton
GW 21 576	1P - 16AX	General		1	80/320
GW 21 577	1P - 16AX	Luminous 230 V ~ (0.4W)		1	30/60
GW 21 588	1P - 16AX	Illuminable		1	30/60
GW 21 008	1P - 10AX	With key		1	15/30

**ACCESSORIES SUPPLIED:** GW21577, lamp. GW21008, 2 keys.

**CHARACTERISTICS:** GW21584 supplied without lamp. Miniature bulb with wired lead.



##### REVERSING SWITCH - 250v~

Code	Description	Type	Symbol	No. System modules	Pack Carton
GW 21 579	1P - 16AX	General		1	30/60



##### THREE-WAY SWITCH - 250v~

Code	Description	Symbol	No. System modules	Pack Carton
GW 21 559	1P - 10AX	Up-down	1	30/60

**APPLICATIONS:** controlling circuits requiring interlocking (e.g. operating motorized devices with reversal of direction).

Selective control of 2 services

**CHARACTERISTICS:** 3 stable positions, Both contacts are open in central position (OFF).

NEW



##### PUSH-BUTTONS - 250v~

Code	Description	Type	Symbol	No. System modules	Pack Carton
GW 21 510	1P NO - 10A	General	Double zero	1	80/160
GW 21 511	1P NO - 10A	With symbol	Key	1	15/30
GW 21 512	1P NO - 10A	With symbol	Bell	1	15/30
GW 21 513	1P NO - 10A	With symbol	Light	1	15/30
GW 21 514	1P NO - 10A	With symbol	Stairs	1	15/30
GW 21 515	1P NO - 10A	Luminous 230 V ~ (0.4W)		1	30/60
GW 21 516	1P NO - 10A	Luminous 12/24 V (0.8W)		1	30/60
GW 21 529	1P NO - 10A	Illuminable		1	30/60
GW 21 519	1P NC - 10A	General	Circle	1	15/30
GW 21 520	1P NO+NO - 10A	With interlocking		1	15/30
GW 21 521	1P NO+NO - 10A	With interlocking	Up-down	1	30/60
GW 21 522	1P NO - 10A - Aux NC	Start	Green	1	30/60
GW 21 523	1P NC - 10A - Aux NO	Stop	Red	1	30/60
GW 21 517	2P NO - 10A	General	Double circle	1	30/60

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NEW

(TO BE CONTINUED)  
PUSH-BUTTONS - 250v~

Code	Description	Type	Symbol	No. System modules	Pack Carton
GW 21 518	2P NO - 10A	With pull-cord		1	20/40
GW 21 530	2P NO - 10A	With key		1	15/30

**ACCESSORIES SUPPLIED:** GW21515, GW21516, lamp. GW21518, isolating cord 140 cm long with knob.

**CHARACTERISTICS:** GW21520, GW21521, both contacts are open in central position (OFF).

GW21529 supplied without lamp; Miniature bulb with wired lead.



PUSH-BUTTON WITH BACKLIT NAME PLATE - 250v~

Code	Description	Lamp type	Lamp voltage	Lamp power	No. System modules	Pack Carton
GW 21 591	1P NO - 10A illuminable	Cartridge S6x36 mm	12 - 24 V	2 W	2	15/30
GW 21 024	1P NO - 10A illuminable	Cartridge S6x36 mm	12 - 24 V	2 W	3	20/40

Supplied without lamp.

NEW



WIDE-BUTTON ILLUMINABLE CONTROL DEVICES - 250v~

Code	Description	Type	No. System modules	Pack Carton
GW 21 589 ●	1P - 16AX	Two-way switch	2	15/30
GW 21 580 ●	1P - 16AX	Reversing switch	2	1/15
GW 21 527 ●	1P NO - 10A	Push-button	2	15/30

Supplied without lamp.

## BLANKING MODULES AND OUTLET



BLANKING MODULES AND OUTLET

Code	Description	No. System modules	Pack Carton
GW 21 056	1 gang	1	120/480
GW 21 073	2 gang	2	30/60
GW 21 058	1 gang with outlet for cable Ø 4 and Ø 8 mm	1	60/120

**APPLICATIONS:** in addition to their normal use, they permit installing signal socket-outlets, microswitches and LEDs after appropriate drilling/preparation.

In addition, it is possible to apply the temperature sensor GW30703 using the special double-sided adhesive.

## CONTROL DEVICES WITH SYMBOL DISCS



ILLUMINABLE CONTROL DEVICES FITTED TO MOUNT SYMBOL DISCS - 250v~

Code	Type	Description	No. neutral discs	No. System modules	Pack Carton
GW 21 583	Switch	1P - 16AX	1	1	30/60
GW 21 588	Two-way switch	1P - 16AX	1	1	30/60
GW 21 528	Commutator	1P - 10AX	1	1	30/60
GW 21 529	Push-button	1P NO - 10A	1	1	30/60
GW 21 531	Push-button	1P NC - 10A	1	1	15/30

Supplied without lamp. Miniature bulbs with wired lead.

**ACCESSORIES SUPPLIED:** blank symbol disk.

**CHARACTERISTICS:** GW21528, 3 stable positions, (the product is not backlit). Both contacts are open in central position (OFF).



ILLUMINABLE SYMBOL DISCS FOR FUNCTIONAL INDICATORS

Code	Description	Symbol	Pack Carton
<b>SUITABLE FOR: GENERAL SERVICES</b>			
GW 20 533	Neutral		20
GW 20 537	Open door	Key	20
GW 20 538	Bell	Bell	20
GW 20 539	Light	Light	20
GW 20 540	Stair light	Stairs	20
GW 20 542	Service		20

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### ILLUMINABLE SYMBOL DISCS FOR FUNCTIONAL INDICATORS

Code	Description	Symbol	Pack Carton
<b>SUITABLE FOR: TECHNICAL SERVICES</b>			
GW 20 549	Dimmer		20
GW 20 550	Ventilation/Extraction		20
GW 20 551	Monitor/TV		20
GW 20 592	Opening arrows	< >	20
GW 20 593	Closing arrows	> <	20
GW 20 594	Off	OFF	20
GW 20 595	On	ON	20
GW 20 596	Up arrow		20
GW 20 597	Down arrow		20
<b>SUITABLE FOR: NUMERICAL SERVICES</b>			
GW 20 561	One	1	20
GW 20 562	Two	2	20
GW 20 563	Three	3	20
GW 20 564	Four	4	20
GW 20 565	Five	5	20
GW 20 566	Six	6	20
GW 20 567	Seven	7	20
GW 20 568	Eight	8	20
GW 20 569	Nine	9	20
GW 20 570	Zero	0	20

## MOVEMENT SENSOR



### INFRARED MOVEMENT DETECTOR WITH RELAY OUTPUT AND PHOTO-ELECTRIC CELL THRESHOLD TO CONTROL LUMINARIES 230v - 50/60HZ

Code	Range of action	Duration adjustment	Photocell threshold adjust.	Relay output	No. System modules	Pack Carton
GW 21 821	10 m	5 - 180 sec.	5 - 1000 lux	1NO 5A(AC1)/2A(AC15) 250 V	1	1/6

**APPLICATIONS:** Comfort and safety: automatic service control without having to operate circuit breakers (e.g. places where people often pass with their hands full, hospitals or facilities for the disabled).

Energy saving: control of the lighting of rooms or areas only where people pass through (e.g. corridors, staircases, foyers, exhibition areas, etc.).

Do not install the product in weatherproof plates. The membrane of the lid does not allow the lens of the detector to operate correctly.

## RELAY



### LATCHING RELAY

Code	No. poles	Output contacts	Coil	No. System modules	Pack Carton
GW 21 071	1	10A (AC1) / 7A (AC15) 250 V ~	50/60 Hz - 230 V	1	1/5
GW 21 072	2	10A (AC1) / 7A (AC15) 250 V ~	230 V - 50/60 Hz	1	1/5

**APPLICATIONS:** controlling luminaires from several points with buttons. Start/stop control of motors (extractors, air agitators, etc.).

NEW



### MOMENTARY RELAY

Code	No. poles	Output contacts	Coil	No. System modules	Pack Carton
GW 21 074 ●	1	1 NO/NC 10A(AC1)/4A(AC15) 250V	230 V - 50 / 60 Hz	1	1/5

As an auxiliary element to control special loads, for remote signalling, and for electrical separation between control and user circuits.

NEW



### CALL RELAY - 12V

Code	No. poles	Output contacts	Coil	No. System modules	Pack Carton
GW 21 076 ●	1	1 NO/NC 1 A 12 V	12 V AC 12 V DC	1	1/5

**CHARACTERISTICS:** reset button integrated on the front and green mains presence indicator lamp.

### BOXES FOR ELECTRONICS



#### BOXES FOR ELECTRONICS AND SPECIAL USES EQUIPPED WITH HOOK FOR RAIL EN 50022

Code	Description	Capacity LxHxD	No. System modules	No. EN 50022 modules	Pack Carton
<b>COVER: BLANK</b>					
GW 21 941	3 gang	62,5 x 40 x 49	3	4	1/15
GW 21 942	4 gang	85,5 x 40 x 49	4	5,5	1/15
<b>COVER: TRANSPARENT</b>					
GW 21 943	3 gang	62,5 x 40 x 49	3	4	1/15
GW 21 944	4 gang	85,5 x 40 x 49	4	5,5	1/15

**APPLICATIONS:** Making customized System components that can be installed on plates or inside control units/distribution boards, e.g. composition of power socket-outlets - installation of displays, non-modular indicator/control units - housing of electronic cards.

### SYSTEM BLACK - POWER TAKE-OFF

#### ITALIAN/GERMAN STANDARD SOCKET-OUTLETS



#### ITALIAN STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS - 250v~

Code	Description	Type	For plug pins	No. System modules	Pack Carton
GW 21 201	2P+E - 10A	P11	Ø 4 mm	1	80/160
GW 21 202	2P+E - 16A	P17	Ø 5 mm	1	80/160
GW 21 203	2P+E - 16A Dual amp.	P17/11	Ø 4 / 5 mm	1	80/320
GW 21 204	2P+E - 20A		Ø 5 mm	1	15/30



#### ITALIAN/GERMAN STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS - 250v~

Code	Description	Type	For plug pins	No. System modules	Pack Carton
GW 21 205	2P+E - 16A with side and central earth	P30	Ø 4 / 4.8 mm	2	30/60
GW 21 246	2P+E - 16A Dual amp. with side and central earth	P30 - P17	Ø 4 / 4.8 / 5 mm	2	30/120



#### ITALIAN STANDARD QUICK WIRING DOUBLE SOCKET-OUTLET WITH SAFETY SHUTTERS - 250v~

Code	Description	Type	For plug pins	Input	No. System modules	Pack Carton
GW 21 291	2x2P+E 16A Dual amp.	P17/11	Ø 4 / 5 mm	1x16 A	2	30/60

#### SOCKET-OUTLETS WITH ELECTRONICALLY CONTROLLED POWER SUPPLY



#### SICURSYSTEM SOCKET-OUTLET WITH MAXIMUM FIXED POWER - RESIDUAL CURRENT IDN = 30mA - CLASS A - SAFETY SHUTTERS - 230v - 50/60HZ ITALIAN STANDARD

Code	Description	Type	Max.power extracted	Breaking capacity	No. System modules	Pack Carton
GW 21 244	2P+E - 16A Dual amp.	P17/11	2200 W	1,5 kA	3	1/4

**CHARACTERISTICS:** the socket-outlet is fitted with a fuse for protection against high intensity short-circuit currents. Use only spare fuse GW20915 when substituting.



#### SICURSYSTEM SOCKET-OUTLET WITH MAXIMUM SELECTABLE POWER - RESIDUAL CURRENT IDN = 30mA - CLASS A - SAFETY SHUTTERS - 230v - 50/60HZ ITALIAN STANDARD

Code	Description	Type	Breaking capacity	No. System modules	Pack Carton
GW 21 257	2P+E - 16A Dual amp.	P17/11	1,5 kA	3	1/4

**ACCESSORIES SUPPLIED:** self-adhesive labels for identification of max. power which can be supplied.

**CHARACTERISTICS:** the socket-outlet is fitted with a fuse for protection against high intensity short-circuit currents. Use only spare fuse GW20915 when substituting.

Max. power which can be drawn: 200 - 500 - 1000 - 1500 - 2200 W.





**SICURSYSTEM SOCKET-OUTLET WITH MAXIMUM SELECTABLE POWER**  
 - RESIDUAL CURRENT IDN = 30mA - CLASS A - SAFETY SHUTTERS  
 - 230V - 50/60HZ ITALIAN/GERMAN STANDARD

Code	Description	Type	Breaking capacity	No. System modules	Pack Carton
GW 21 258	2P+E - 16A Dual amp. with side and central earth	P17 - P30	1,5 kA	4	1/4

**ACCESSORIES SUPPLIED:** self-adhesive labels for identification of max. power which can be supplied.

**CHARACTERISTICS:** the socket-outlet is fitted with a fuse for protection against high intensity short-circuit currents.

Use only spare fuse GW20915 when substituting. Max. power which can be drawn: 200 - 500 - 1000 - 1500 - 2200 W.

## INTERNATIONAL STANDARD SOCKET-OUTLETS



**GERMAN STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS - 250V**

Code	Description	For plug pins	No. System modules	Pack Carton
GW 21 265	2P+E - 10/16A	Ø 4.8 mm	2	30/60

Capacity 10A DC / 16A AC.



**FRENCH STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS - 250V~**

Code	Description	For plug pins	No. System modules	Pack Carton
GW 21 206	2P - 10/16A	Ø 4 / 4.8 mm	2	30/60
GW 21 207	2P+E - 10/16A	Ø 4 / 4.8 mm	2	30/60



**BRITISH STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS - 250V~**

Code	Description	For plug pins	No. System modules	Pack Carton
GW 21 208	2P+E - 13A	flat	2	30/60
GW 21 209	2P+E - 15A	Ø 7 mm	2	30/60



**SWISS STANDARD SOCKET-OUTLET - 250V~**

Code	Description	For plug pins	No. System modules	Pack Carton
GW 21 351	2P+E - 10A - type 12	Ø 4 mm	1	30/60



**EUROAMERICAN STANDARD SOCKET-OUTLET - 250 / 125V~**

Code	Description	For plug pins	No. System modules	Pack Carton
GW 21 212	2P+E - 10/15A	Ø 4 mm/ flat	1	30/60



**USA STANDARD SOCKET-OUTLET - 250/125V~**

Code	Description	Configuration	No. System modules	Pack Carton
GW 21 213	2P - 15A 125 V	For flat plug pins parallel horizontal	1	30/60
GW 21 214	2P+E - 15A 125 V	For flat plug pins parallel horizontal	1	30/60
GW 21 216	2P+E - 15A 250 V	For flat plug pins aligned vertical	1	30/60
GW 21 217	2P - 15A - 125/250 V	For flat plug pins aligned vertical parallel horizontal	1	30/60



**AUSTRALIAN/SOUTH AMERICAN STANDARD SOCKET-OUTLET - 240V~**

Code	Description	For plug pins	No. System modules	Pack Carton
GW 21 248	2P+E - 10A	flat	2	30/60
GW 21 218	2P+E - 15A	flat	2	30/60



### ISRAELI STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS - 250V~

Code	Description	For plug pins	No. System modules	Pack Carton
GW 21 220	2P+E - 10/16A	flat	2	30/60

## SOCKET-OUTLETS FOR DEDICATED LINES



### ITALIAN STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS FOR DEDICATED CIRCUITS - 250V~

Code	Description	Colour	Type	For plug pins	No. System modules	Pack Carton
GW 20 295	2P+E - 16A Dual amp.	Red	P17/11	Ø 4 / 5 mm	1	30/60
GW 20 281	2P+E - 16A Dual amp.	Green	P17/11	Ø 4 / 5 mm	1	30/60
GW 20 286	2P+E - 16A Dual amp.	Orange	P17/11	Ø 4 / 5 mm	1	30/60



### ITALIAN/GERMAN STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS FOR DEDICATED CIRCUITS - 250V~

Code	Description	Colour	Type	For plug pins	No. System modules	Pack Carton
GW 20 296	2P+E - 16A Dual amp. with side and central earth	Red	P30 - P17	Ø 4 / 4.8 / 5 mm	2	15/30
GW 20 282	2P+E - 16A Dual amp. with side and central earth	Green	P30 - P17	Ø 4 / 4.8 / 5 mm	2	15/30
GW 20 287	2P+E - 16A Dual amp. with side and central earth	Orange	P30 - P17	Ø 4 / 4.8 / 5 mm	2	15/30



### GERMAN STANDARD SOCKET-OUTLETS WITH SAFETY SHUTTERS FOR DEDICATED CIRCUITS - 250V~

Code	Description	Colour	For plug pins	No. System modules	Pack Carton
GW 20 297	2P+E - 10/16A	Red	Ø 4.8 mm	2	15/30
GW 20 283	2P+E - 10/16A	Green	Ø 4.8 mm	2	15/30
GW 20 288	2P+E - 10/16A	Orange	Ø 4.8 mm	2	15/30

Capacity 10A DC / 16A AC.



### FRENCH STANDARD SOCKET-OUTLETS WITH SAFETY SHUTTERS FOR DEDICATED CIRCUITS - 250V~

Code	Description	Colour	For plug pins	No. System modules	Pack Carton
GW 20 312	2P+E - 10/16A	Red	Ø 4 / 4.8 mm	2	15/30



### ISRAELI STANDARD SOCKET-OUTLETS WITH SAFETY SHUTTERS FOR DEDICATED CIRCUITS - 250V~

Code	Description	Colour	For plug pins	No. System modules	Pack Carton
GW 20 298	2P+E - 10/16A	Red	flat	2	15/30



### SYSTEM BLACK - SIGNAL TAKE-OFF

#### TV-SAT SOCKET-OUTLETS



##### CO-AXIAL TV-SAT SOCKET-OUTLETS (5-2400 MHZ) CLASS A SHIELDING F (FEMALE) CONNECTOR

Code	Description	Attenuation	No. System modules	Pack Carton
GW 21 391	Direct with current passing	0 dB	1	15/30
GW 21 396	Feedthrough	5 dB	1	15/30
GW 21 392	Feedthrough	10 dB	1	15/30
GW 21 393	Feedthrough	14 dB	1	15/30
GW 21 394	Feedthrough	18 dB	1	15/30
GW 21 395	Feedthrough	22 dB	1	15/30
GW 20 227	closure resistance terminal 75 Ohm			50/200

Sockets suitable for return channel.

**CHARACTERISTICS:** GW21391, suitable for current / voltage flow necessary to power feed and/or for control signals towards the user door (max 24 V - 500 mA). GW20227, permits making terminal sockets in combination with feed-through sockets.

The TV-SAT 5 dB GW21396 coaxial socket is defined with conditioned use. It is a special feed-through socket and must be used as such, with the only difference being that the user door (socket towards the user device) must always be closed with a 75-Ohm load

(TV, VCR, SAT receiver or 75-Ohm termination). The feedthrough type of sockets are equipped with protection against electric shock as per Art. 9.14 of the CEI EN 50083-1 standards.



##### CO-AXIAL TV-SAT SOCKET-OUTLETS (5-2400 MHZ) CLASS A SHIELDING IEC MALE CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. System modules	Pack Carton
GW 21 381	Direct with current passing	0 dB	1	15/30
GW 21 386	Feedthrough	5 dB	1	15/30
GW 21 382	Feedthrough	10 dB	1	15/30
GW 21 383	Feedthrough	14 dB	1	15/30
GW 21 384	Feedthrough	18 dB	1	15/30
GW 21 385	Feedthrough	22 dB	1	15/30
GW 20 227	closure resistance terminal 75 Ohm			50/200

Sockets suitable for return channel.

**CHARACTERISTICS:** GW21381, suitable for current / voltage flow necessary to power feed and/or for control signals towards the user door (max 24 V - 500 mA). GW20227 permits making terminal sockets in combination with feed-through sockets.

The TV-SAT 5 dB GW21386 coaxial socket is defined with conditioned use. It is a special feed-through socket and must be used as such, with the only difference being that the user door (socket towards the user device) must always be closed with a 75-Ohm load

(TV, VCR, SAT receiver or 75-Ohm termination). The feedthrough type of sockets are equipped with protection against electric shock as per Art. 9.14 of the CEI EN 50083-1 standards.



##### CO-AXIAL TV RESISTIVE SOCKET-OUTLETS (40-860 MHZ) IEC FEMALE CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. System modules	Pack Carton
GW 21 228	Direct	0 dB	1	30/60
GW 21 229	Feedthrough	20 dB	1	30/60
GW 21 230	Terminal - 75 Ohm	20 dB	1	30/60
GW 21 231	Fitted to mount resistors		1	30/60

Items designated solely for export to countries outside the European Union.

#### SOCKET-OUTLETS FOR AUXILIARY AND SIGNAL CIRCUITS



##### SOCKET-OUTLETS FOR SELV AUXILIARY CIRCUITS

Code	Description	For plug pins	Centre distance	No. System modules	Pack Carton
GW 21 239	2P - 6A - 24V	Ø 3 mm	12,4 mm	1	15/30
GW 21 234	2P - 6A - 24V polarized	flat	12,4 mm	1	15/30



##### SIGNAL SOCKET-OUTLET FOR SOUND CIRCUITS

Code	Description	No. System modules	Pack Carton
GW 21 241	For loudspeakers - DIN 41529	1	15/30

### TELEPHONE JACKS



#### INTERNATIONAL STANDARD TELEPHONE JACKS

Code	Description	No. pairs	Cables type	Connection type	No. System modules	Pack Carton
GW 21 232	RJ12	3	UTP	Insulation puncture	1	15/30
GW 21 251	RJ11	2	Twisted pair	Insulation puncture	1	15/30
GW 21 252	RJ11 Double	2	Twisted pair	Insulation puncture	1	15/30

**APPLICATIONS:** RJ11: telephone, telefax, modem. - RJ12: internal intercommunicating systems.

**NOTE:** telephone systems connected to TELECOM lines are subject to the regulations of Italian law no. 109 of 28-03-91.



#### FRENCH STANDARD TELEPHONE JACKS

Code	Description	Connection type	No. System modules	Pack Carton
GW 21 235	French 8 contacts	Screw-on terminals	1	15/30



#### BRITISH STANDARD TELEPHONE JACKS

Code	Description	Connection type	No. System modules	Pack Carton
GW 21 272	British 6 contacts	Screw-on terminals	1	15/30
GW 21 273	Double British 6 contacts	Screw-on terminals	1	15/30

### CONNECTORS FOR QUICK WIRING STRUCTURED WIRING (FAST)



#### RJ12 AND RJ45 CONNECTORS TOOLLESS

Code	Description	No. pairs	Category	Cables type	Connection type	No. System modules	Pack Carton
GW 21 681	RJ12 with cover	3	3	UTP	Insulation puncture	1	1/30
GW 21 682	RJ45 with cover	4	5e	UTP	Insulation puncture	1	1/30
GW 21 684	RJ45	4	6	UTP	Insulation puncture	1	1/15
GW 21 683	RJ45	4	5e	FTP	Insulation puncture	1	1/30

GW21684 110 type connector.

**ACCESSORIES SUPPLIED:** circuit identification label.

**APPLICATIONS:** LANs up to 16 MHz (e.g. telephone systems) for cat. 3.

LANs up to 100 MHz (e.g. Ethernet, Token Ring networks) for cat. 5e.

LANs up to 250 MHz (e.g. videoconference, video control) for cat. 6.

### STRUCTURED WIRING CONNECTORS



#### RJ45 CONNECTORS

Code	Description	No. pairs	Category	Cables type	Connection type	No. System modules	Pack Carton
GW 21 233	RJ45 not shielded	4	3	UTP	Insulation puncture	1	15/30
GW 21 271	RJ45 not shielded	4	5e	UTP	Insulation puncture	1	15/30
GW 21 243	RJ45 partially shielded	4	5e	FTP	Insulation puncture	1	15/30

**ACCESSORIES SUPPLIED:** circuit identification labels.

**APPLICATIONS:** LANs up to 16 MHz (e.g. telephone systems) for cat. 3.

LANs up to 100 MHz (e.g. Ethernet, Token Ring networks) for cat. 5e.



#### UNWIRED ENCLOSURES FITTED FOR THE HOUSING OF RJ45 DATA CONNECTORS

Code	For connector type	code	Cables type	No. System modules	Pack Carton
<b>COMPATIBILITY: IBM ADVANCED CONNECTIVITY</b>					
GW 21 266	Shielded Not Shielded	51H7804 / 51H7805	S-FTP / UTP	1	1/120
<b>COMPATIBILITY: AVAYA</b>					
GW 21 267	Not Shielded	M 100 range	UTP	1	1/120
<b>COMPATIBILITY: AMP</b>					
GW 21 270	Not Shielded	110 Connect range	UTP	1	1/120

GW21270: enclosure can also be used for RJ11 cat. 3 connector.

**ACCESSORIES SUPPLIED:** circuit identification labels.

### CONVENTIONAL NETWORK CONNECTORS



#### IBM CABLING SYSTEM-TYPE CONNECTOR

Code	Description	Cables type	Connection type	No. System modules	Pack Carton
GW 21 236	IBM Cabling System	IBM 1 / 2 / 6	Insulation puncture	2	10/30

**ACCESSORIES SUPPLIED:** circuit identification labels.

**CHARACTERISTICS:** GW20236, Token Ring networks (IBM Cabling System).



#### BNC TYPE-CONNECTOR

Code	Description	Cables type	Connection type	No. System modules	Pack Carton
GW 21 237	BNC 50 / 75 / 93 Ohm	Co-axial 100 Ohm	To be soldered	1	15/30

**APPLICATIONS:** GW20237 BNC 50 Ohm (Ethernet) BNC 75/93 Ohm (video control systems, terminal connection).



#### UNWIRED ENCLOSURES FITTED FOR HOUSING CONNECTORS TYPE IBM CABLING SYSTEM / SUB-D

Code	Description	No. System modules	Pack Carton
GW 21 242	IBM Cabling System	2	30/60
GW 21 238	SUB-D 9 / 15 / 25 PIN	3	20/40

## SYSTEM BLACK - PROTECTION

### MINIATURE CIRCUIT BREAKERS



#### MINIATURE CIRCUIT BREAKERS CHARACTERISTIC C - 230V~

Code	Description	Rated current (A)	No. System modules	Pack Carton
<b>BREAKING CAPACITY: 3 kA</b>				
GW 21 431	Single pole (1P)	6	1	15/30
GW 21 432	Single pole (1P)	10	1	15/30
GW 21 433	Single pole (1P)	16	1	15/30
GW 21 434	Two-pole (1P+N)	6	1	15/30
GW 21 435	Two-pole (1P+N)	10	1	15/30
GW 21 436	Two-pole (1P+N)	16	1	15/30



#### RESIDUAL CURRENT MINIATURE CIRCUIT BREAKERS CHARACTERISTIC C CLASS A - 230V~

Code	Description	I <sub>dn</sub>	Rated current (A)	No. System modules	Pack Carton
<b>BREAKING CAPACITY: 3 kA</b>					
GW 21 445	Two-pole (1P+N)	6 mA	6	2	1/15
GW 21 446	Two-pole (1P+N)	6 mA	10	2	1/15
GW 21 447	Two-pole (1P+N)	6 mA	16	2	1/15
GW 21 437	Two-pole (1P+N)	10 mA	6	2	1/15
GW 21 438	Two-pole (1P+N)	10 mA	10	2	1/15
GW 21 439	Two-pole (1P+N)	10 mA	16	2	1/15
GW 21 448	Two-pole (1P+N)	30 mA	6	2	1/15
GW 21 449	Two-pole (1P+N)	30 mA	10	2	1/15
GW 21 450	Two-pole (1P+N)	30 mA	16	2	1/15



#### RESIDUAL CURRENT BLOCKS THAT CAN BE COUPLED WITH RESIDUAL CURRENT CIRCUIT BREAKERS - CLASS A - 230V~

Code	Description	I <sub>dn</sub>	Rated current (A)	No. System modules	Pack Carton
GW 21 440	Two-pole (1P+N)	6 mA	16	1	1/15
GW 21 441	Two-pole (1P+N)	10 mA	16	1	1/15
GW 21 442	Two-pole (1P+N)	30 mA	16	1	1/15

**CHARACTERISTICS:** with mechanical test device and safety closure hooks. Usable only coupled to miniature circuit breakers GW21434 - GW21435 - GW21436.





### RED MINIATURE CIRCUIT BREAKERS FOR DEDICATED CIRCUITS CHARACTERISTIC C - 230V~

Code	Description	Rated current (A)	No. System modules	Pack Carton
<b>BREAKING CAPACITY: 3 kA</b>				
GW 20 454	Two-pole (1P+N)	6	1	15/30
GW 20 455	Two-pole (1P+N)	10	1	15/30
GW 20 456	Two-pole (1P+N)	16	1	15/30

## PROTECTION DEVICES



### FUSE-HOLDER - 250V~

Code	Rated current (A)	Fuse type	No. System modules	Pack Carton
GW 21 401	16	Ø 6,3 x 32 mm	1	30/60



### OVERVOLTAGE LIMITING DEVICE WITH TRIP INDICATOR - 250V~

Code	Max. dischargeable energy	Maximum discharge current	No. System modules	Pack Carton
GW 21 423	75 J	8 kA (8/20 µs)	1	1/14

**APPLICATIONS:** Protection of electronic equipment (TV - HI-FI - computer, etc.) from overvoltage of atmospheric or manoeuvring origin that may be conveyed by the supply lines.

## SYSTEM BLACK - POWER, CLIMATE AND COMFORT MANAGEMENT

### DIMMER



#### ELECTRONIC REGULATORS - FOR RESISTIVE LOADS

Code	Resistive load 230 V	Resistive load 110 V	Control	No. System modules	Pack Carton
GW 21 802	100-500 W	50-250 W	Rotary	1	1/14

Frequency 50 / 60 Hz.



#### ELECTRONIC REGULATORS - FOR RESISTIVE AND INDUCTIVE LOADS

Code	Resistive load 230 V	Resistive load 110 V	Inductive load 230 V	Inductive load 110 V	Control	Pack Carton
<b>No. SYSTEM MODULES: 2</b>						
GW 21 801	60-500 W		60-500 VA		Push-button	1/15
<b>No. SYSTEM MODULES: 1</b>						
GW 21 803	100-900 W	100-500 W	40-300 VA	20-150 VA	Rotary	1/14
GW 21 811	40-300 W	20-150 W	40-300 VA	20-150 VA	Rotary with two-way switch	1/14

Frequency 50 / 60 Hz.

GW21803 Item designated solely for export to countries outside the European Union.

**ACCESSORIES SUPPLIED:** GW20801, fast acting fuse 5x20 mm - 2. 5A.



#### ELECTRONIC REGULATORS - FOR RESISTIVE LOADS AND AIR AGITATORS

Code	Resistive load 230 V	Resistive load 110 V	Inductive load 230 V	Inductive load 110 V	Control	No. System modules	Pack Carton
GW 21 812	40-160 W	20-80 W	40-160 VA	20-80 VA	Rotary with two-way switch	1	1/14

Frequency 50 / 60 Hz.

**APPLICATIONS:** suitable to adjust air agitators, fans and extractors with induction motors.



#### ELECTRONIC REGULATORS FOR RESISTIVE-INDUCTIVE LOADS AND ELECTRONIC SUPPLY UNITS FOR VERY LOW VOLTAGE HALOGEN LAMPS

Code	Resistive load 230 V	Inductive load 230 V	Control	No. System modules	Pack Carton
GW 21 814	25-180 W	25-180 VA	Push-button	1	1/14
GW 21 813	25-300 W	25-300 VA	Push-button	2	1/15

**CHARACTERISTICS:** self-protected against overloading and shortcircuiting. Frequency 50 Hz.

### LIGHT AND USER CONTROL DEVICES



#### 2-CHANNEL DAILY/WEEKLY ELECTRONIC PROGRAMMER - 230v - 50/60HZ

Code	No. cycles per channel	Relay output	No. System modules	Pack Carton
GW 21 809	8	2NO 5A (AC1)/2A (AC15) 250 V~	3	1/2

**CHARACTERISTICS:** 30 days load reserve. The built-in buffer battery allows programming to be maintained even in the case of a temporary power cut.



#### ELECTRONIC PUSH-BUTTON TIMER WITH REMOTE CONTROL INPUT - 230v - 50/60HZ

Code	Delay	Relay output	No. System modules	Pack Carton
GW 21 810	30 s - 15 min	1NO 10A(AC1)/5A(AC15) 250 V~	2	1/4

### CLIMATE CONTROL DEVICES

NEW



#### ELECTRONIC BATTERY-POWERED SUMMER/WINTER SURFACE-MOUNTING TIMED THERMOSTAT

Code	Levels Temperature	Temperature adjustment	Output contacts	Colour	External Dim. LxHxD (mm)	Pack Carton
GW 20 822 ❖	3	From +5°C to +35°C	5A(AC1)/2A(AC15) 250V	White	130x92x19	1
GW 20 823 ❖	3	From +5°C to +35°C	5A(AC1)/2A(AC15) 250V	Titanium	130x92x19	1
GW 20 824 ❖	3	From +5°C to +35°C	5A(AC1)/2A(AC15) 250V	Slate	130x92x19	1

**CHARACTERISTICS:** powered with 3 1.5 V LR03 alkaline batteries, not included (min. battery life 1 year); automatic energy saving and comfort function; fixed to the wall using anchor plugs, not included; line entry for connection of telephone dialler.



#### ELECTRONIC SUMMER/WINTER TIMED THERMOSTAT WITH DAILY AND WEEKLY PROGRAMMING 230v - 50/60HZ

Code	Temperature adjustment	Output contacts	Standby charge	No. System modules	Pack Carton
GW 21 807	From +5°C to +39°C	1NO/NC 8A(AC1)/2A(AC15) 250 V	72 h at least	3	1/2

**CHARACTERISTICS:** settable temperature levels: comfort - activity, night-time reduction, frost protection (fixed).



#### SUMMER/WINTER ELECTRONIC THERMOSTAT WITH DISPLAY AND KEYPAD - 230v - 50/60 HZ

Code	Temperature adjustment	Output contacts	No. System modules	Pack Carton
GW 21 808	From +5°C to +40°C	1NO 5A(AC1)/2A (AC15) 250 V ~	3	1/4

**CHARACTERISTICS:** temperature levels: comfort (settable), night-time reduction, frost protection. Input available for 1 external probe GW30703, available as accessory, for the visualisation of the temperature in another environment (eg: outside, cellar, bathroom, children's room). Supplied with built-in buffer battery. 30 days reserve charge.



#### SUMMER/WINTER ELECTRONIC THERMOSTAT WITH KNOB ADJUSTMENT AND LED INDICATOR - 230v - 50/60HZ

Code	Temperature adjustment	Output contacts	No. System modules	Pack Carton
GW 21 852	From +5°C to +30°C	1NO/NC 8A(AC1)/2A(AC15) 250 V	3	1/2

**CHARACTERISTICS:** option of controlling night-time reduction via remote control (fixed 4°C).



#### ELECTRONIC SUMMER/WINTER THERMOSTAT FOR FAN-COIL WITH KNOB ADJUSTMENT, 3-SPEED SELECTOR AND SOLENOID VALVE CONTROL 230v - 50/60HZ

Code	Delay	Output	Output contact	No. System modules	Pack Carton
GW 21 853	+5°C / +30°C	Fan=Three way switch Solenoid valve=relay	5 A (AC1) / 2 A (AC15)	3	1/2

**CHARACTERISTICS:** operating modes; solenoid valve thermostat and fixed ventilation, solenoid valve and thermostat-controlled ventilation, only thermostat-controlled ventilation and unconnected solenoid valve.

### SYSTEM BLACK - SIGNALLING

#### ANTI BLACK-OUT AND EMERGENCY LAMPS

##### EXTRACTABLE ANTI BLACK-OUT LAMP- 230V - 50/60HZ



Code	Supply batteries	Duration	Lenticular bulb	No. System modules	Pack Carton
GW 21 833	Ni-Cd	2 h	2.2 V - 0.25 A	2	1/4

**CHARACTERISTICS:** equipped with inhibition selector on the front.

##### FIXED ANTI BLACK-OUT LAMP- 230V - 50/60HZ



Code	Supply batteries	Duration	No. System modules	Pack Carton
GW 20 806	Ni-Cd	2 h	2	1/4

##### AUTONOMOUS EMERGENCY LAMP NM NON-MAINTAINED LIGHTING FITTED WITH SELF-BEARING SUPPORT FOR TOP SYSTEM / BASIC 6-GANG PLATES -230V - 50/60HZ



Code	Lamp power	Lamp type	Lamp holder	Supply batteries	Duration	No. System modules	Pack Carton
GW 21 834	4 W	FD	G5	Ni-Cd	1 h	6	1/2

Supplied without front plate. Plate can be chosen from TOP SYSTEM / BASIC range 6-gang plates.

**APPLICATIONS:** installation on rectangular flush-mounting scale, 6-gang, 100-mm centre distance, type GW24236, GW24246, GW24306.

**CHARACTERISTICS:** equipped with inhibition button.

#### ACOUSTIC SIGNALLING DEVICES

NEW

##### ELECTRONIC BELLS WITH 3 DIFFERENT TONES



Code	Supply voltage	Power input	Loudness	No. System modules	Pack Carton
GW 21 641 ●	12 V 50 Hz	6,08 VA	91 dB (at 1 m)	2	1/4
GW 21 643 ●	230 V 50 Hz	3,2 VA	90 dB (at 1 m)	2	1/4

**CHARACTERISTICS:** volume adjustment selector placed on the front, three different types of sound: A e.g. bathroom call, B e.g. foyer call, C e.g. bedroom call.

##### BELLS



Code	Supply voltage	Power input	Loudness	No. System modules	Pack Carton
GW 21 613	12 V - 50 HZ	8 VA	80 dB (at 1 m)	1	15/30
GW 21 614	24 V - 50 HZ	8 VA	80 dB (at 1 m)	1	15/30
GW 21 616	230 V - 50 HZ	8 VA	80 dB (at 1 m)	1	15/30

##### BUZZERS



Code	Supply voltage	Power input	Loudness	No. System modules	Pack Carton
GW 21 617	12 V - 50 HZ	8 VA	75 dB (at 1 m)	1	15/30
GW 21 618	24 V - 50 HZ	8 VA	75 dB (at 1 m)	1	15/30
GW 21 620	230 V - 50 HZ	8 VA	75 dB (at 1 m)	1	15/30

### LUMINOUS SIGNALLING DEVICES



#### SINGLE INDICATOR LAMPS 12 / 24 / 250V~

Code	Diffusor colour	Diffuser meaning	Fixing for lamp type	No. System modules	Pack Carton
<b>DIFFUSOR TYPE: FLAT</b>					
GW 21 603	Red	Danger	Cartridge	1	30/60
GW 21 604	Green	Safety	Cartridge	1	30/60
GW 21 605	Yellow	Attention	Cartridge	1	30/60
GW 21 606	Transparent	Neutral	Cartridge	1	30/60
GW 21 631	Blue	Specific	Cartridge	1	30/60

Supplied without lamp. They use S6, 3x28 mm (max 2W) and S6x31 mm cartridge lamps.

The "diffuser meaning" is referred to the recommendations of the EN60073 (CEI 16-3) standard on the use of colours in indicator lights.



#### DOUBLE INDICATOR LAMPS

Code	Diffusor colour	Lamp voltage	No. System modules	Pack Carton
<b>DIFFUSOR TYPE: FLAT</b>				
GW 21 607	Red/green	230 V	1	15/30
GW 21 608	Red/green	12 - 24 V	1	15/30

**ACCESSORIES SUPPLIED:** supplied with lamp.



#### STAIR RISER LAMP WITH WHITE LED LIGHT - 12/230V~

Code	Diffusor colour	Lamp type	Lamp voltage	No. System modules	Pack Carton
GW 21 634 ●	White	Integrated LED	12 - 230 V	2	1/15

**CHARACTERISTICS:** very bright LED, light adjustment eyelid, 12 / 230 V supply with double supply input.

NEW



#### STAIR RISER DIFFUSER LAMPS AND ONES FOR SPECIAL INSTALLATIONS AT 12 / 24V

Code	Diffusor colour	Fixing for lamp type	No. System modules	Pack Carton
<b>DIFFUSOR TYPE: FLAT</b>				
GW 20 601	Opal	Cartridge	3	15/30
GW 20 623	Red	Cartridge	3	15/30
GW 20 624	Green	Cartridge	3	15/30
GW 20 625	Yellow	Cartridge	3	15/30
GW 20 626	Blue	Cartridge	3	15/30
<b>DIFFUSOR TYPE: PROTRUDING</b>				
GW 20 602	Opal	Cartridge	3	1/12
GW 20 627	Red	Cartridge	3	1/12
GW 20 628	Green	Cartridge	3	1/12
GW 20 629	Yellow	Cartridge	3	1/12
GW 20 630	Blue	Cartridge	3	1/12

Supplied without lamps. They use S6x36 mm (max 2W) cartridge lamps.

**APPLICATIONS:** Flat type: identifying steps, obstacles, etc. Protruding type: indicator.



#### LAMPHOLDER

Code	Lampholder type	Power	Colour	No. System modules	Pack Carton
GW 20 622	E27	40 W	Black	2	15/30

**APPLICATIONS:** the product must be installed in accordance with standard CEI 64-8.

### SYSTEM BLACK - SAFETY

#### TECHNICAL ALARMS



##### ELECTRONIC GAS DETECTORS EQUIPPED WITH AUDIO/VISUAL SIGNALLING, RELAY OUTPUT - 230v - 50HZ

Code	Gas type	Tripping threshold	Relay output	Loudness	No. System modules	Pack Carton
GW 21 862	Natural gas CH4	15% LIE	1 change-over contact NO/NC	85 dB (at 1 m)	3	1/2
GW 21 863	LPG	15% LIE	1 change-over contact NO/NC	85 dB (at 1 m)	3	1/2

**CHARACTERISTICS:** relay and output for automatic control of gas interception solenoid valve with manual reset (eg. code GW30522).



##### SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230v - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2

### SYSTEM BLACK - SPECIAL APPLICATIONS

#### ACCESS/USER CONTROL SYSTEM



##### ACCESS TERMINAL CARD READING UNIT FOR ACCESS CONTROL - 12v AC/DC

Code	SLAVE cards memorizable	Min power consumption	Max. power consumption	No. System modules	Pack Carton
GW 21 816	100	25 mA	37 mA	3	1/2

Supplied without GW30431 SLAVE cards and without GW30432 MASTER card, available as service items.

**APPLICATIONS:** for installation in combination with power supply unit GW30421 and actuator module GW30423.



##### ACCESS TERMINAL CARD READING UNIT TO MANAGE SERVICES AT 3 LEVELS - 12v AC/DC

Code	SLAVE cards memorizable	Min power consumption	Max. power consumption	No. System modules	Pack Carton
GW 21 817	100	50 mA	95 mA	3	1/2

Supplied without GW30431 SLAVE cards and without GW30432 MASTER card, available as service items.

**APPLICATIONS:** for installation in combination with power supply unit GW30421 and actuator module GW30422.



##### ACCESS CARDS WITH MICROCHIP

Code	Description	Dimension BxH	Pack Carton
GW 30 432	MASTER card	86 x 54	1/5
GW 30 431	SLAVE card	86 x 54	10/40



##### ACTUATOR MODULE TO CONTROL ACCESSSES - 12v AC/DC EQUIPPED WITH FIXING FOR EN 50022 RAIL

Code	Output contact	Contact type	Min power consumption	Max. power consumption	No. EN 50022 modules	Pack Carton
GW 30 423	1NO	1A 12 V cos.fi=0.6 1A 24 V cos.fi=1	15 mA	45 mA	1	1/2

**CHARACTERISTICS:** GW30423 contact closure time settable (0.3 sec. /4 sec).

Max. current draw with card inserted (45 mA).



##### ACTUATOR MODULE TO MANAGE SERVICES AT 3 LEVELS - 12v AC/DC - EQUIPPED WITH FIXING FOR EN 50022 RAIL

Code	Output contact	Contact type	Min power consumption	Max. power consumption	No. EN 50022 modules	Pack Carton
GW 30 422	No. 3 on change-over	5A (AC1) / 2.5A (AC15) 250 V~	25 mA	160 mA	3	1/2

**CHARACTERISTICS:** Max. current draw with card inserted (160 mA).





### SELF-PROTECTED ACTUATOR MODULE FOR TERMINAL UNITS AND ACTUATOR MODULES EQUIPPED WITH FIXING FOR EN 50022 RAIL - 230V - 50/60HZ

Code	Maximum power	Output voltage	No. EN 50022 modules	Pack Carton
GW 30 421	12 VA	12V AC	3	1/2

## COMPONENTS FOR HOTEL SYSTEMS



### UNIVERSAL BADGE SWITCH WITH LOCATION LIGHT - 250V~

Code	Description	For badge card max. width	Type	No. System modules	Pack Carton
GW 21 820	1P NO - 10A	54 mm	Luminous 230 V ~	3	1/2

Supplied without badge.

**APPLICATIONS:** activation of users and services inside hotel rooms (e.g. lights, air-conditioner, minibar) when the room is occupied (with badge inserted).



### EUROPEAN/AMERICAN STANDARD SHAVER SOCKET WITH INSULATION TRANSFORMER AND INDICATOR LIGHT FOR THE SELECTED VOLTAGE - 230V - 50/60HZ

Code	Description	For plug pins	Selectable output voltage	Maximum power	No. System modules	Pack Carton
GW 21 841	2P	Ø 4 - 6.3x1.5 mm	120 - 230 V	20 VA	3	1/4

**CHARACTERISTICS:** The output voltage must be properly selected in accordance with what is shown on the data plate of the user device before plugging it in. The relevant indicator LED allows the chosen voltage to be clearly seen.



### ELECTRONIC THERMOSTAT - 12V AC/DC

Code	Adjustable temp. range	Output contacts	No. System modules	Pack Carton
GW 21 851	10 - 35 °C	1NO 5A(AC1)/2A (AC15) 250 V ~	3	2/4

**CHARACTERISTICS:** supplied with built-in rechargeable buffer battery, 30 days reserve charge.

Remote control inputs: maintenance temperature, summer/winter switchover, open window lock.



### FAN-COIL SPEED CONTROL WITH PUSH-BUTTON

Code	Selectable speeds	No. System modules	Pack Carton
GW 21 846	OFF / min / medium / max	1	1/14

**APPLICATIONS:** for installation in combination with electronic speed selector code GW30717.



### ELECTRONIC SELECTOR TO CONTROL FAN-COIL SPEED, WITH FIXING FOR EN 50022 RAIL - 230V - 50HZ

Code	Max adjustable power	No. EN 50022 modules	Pack Carton
GW 30 717	Solenoid valve = 100 VA Motor = 150 VA	4	1/6

On portal  
**FAQ**

The answers to the most frequently asked questions (FAQs) concerning products, installation systems, standards and software

[www.gewiss.com](http://www.gewiss.com)

### SYSTEM BLACK AND WHITE RANGE - COMMON ARTICLES



#### MINIATURE LAMP WITH QUICK COUPLING TERMINALS

Code	Lamp voltage	Lamp power	Lamp type	Colour	Pack Carton
GW 30 941	12 V AC-DC	0,4 W	Incandescent	White light emitted	50
GW 30 942	24 V AC-DC	0,8 W	Incandescent	White light emitted	50
GW 30 943	230 V~	0,4 W	Fluorescent	Red light emitted	50
GW 30 944	230 V~	0,4 W	Fluorescent	Green light emitted	50
GW 30 946	110 / 230 V~	1 W	Led	Blue light emitted	50
GW 30 947	110 / 230 V~	1 W	Led	White light emitted	50

**APPLICATIONS:** miniature lamps with wired leads are mounted on all control devices fitted for luminous signalling.



#### CARTRIDGE LAMPS

Code	Dimension BxH	Lamp voltage	Lamp power	Lamp type	Colour	Pack Carton
GW 20 902	S6 x 36	12 V	2 W	Incandescent	White light emitted	50
GW 20 903	S6 x 36	24 V	2 W	Incandescent	White light emitted	50
GW 20 904	S6 x 31	12 V	2 W	Incandescent	White light emitted	50
GW 20 905	S6 x 31	24 V	2 W	Incandescent	White light emitted	50
GW 20 906	S6,3 x 28	110 / 230 V~	0,4 W	Fluorescent	Red light emitted	50
GW 20 908	S6,3 x 28	110 / 230 V~	0,4 W	Fluorescent	Green light emitted	50

The cartridge lamps are mounted on the stair riser, on the single lamps and push-buttons with name-plate.



#### MINIATURE FUSES - 250V~

Code	Rated current (A)	Nominal voltage	Pack Carton
<b>DIMENSION (MM): Ø 5 x 20</b>			
GW 20 911	2,5	250 V	20/200
GW 20 915	16	250 V	20/200
<b>DIMENSION (MM): Ø 6.3 x 32</b>			
GW 20 921	2	250 V	10/200
GW 20 922	4	250 V	10/200
GW 20 923	6	250 V	10/200
GW 20 924	10	250 V	10/200
GW 20 925	16	250 V	10/200

**CHARACTERISTICS:** GW20915: special fuses for « SICURSYSTEM » sockets.



#### SET OF 2 KEYS FOR PLAYBUS / SYSTEM CONTROL DEVICES

Code	Suitable for	Pack Carton
GW 20 901	GW20005 GW20008 GW21005 GW21008 GW30007 GW30014	100



### SPECIAL PLATES, ENCLOSURES AND SUPPORTS COMMON TO SYSTEM BLACK AND WHITE

#### TOP SYSTEM POLYMER PLATES, PASTEL COLOUR, GLOSS FINISHING



##### CLOUD WHITE PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 22 501	1 gang		GW24201	96
GW 22 502	2 gang		GW24262	96
GW 22 503	3 gang		GW24201	96
GW 22 504	4 gang		GW24202	96
GW 22 506	6 gang		GW24230	8
GW 22 507	8 gang	4+4 overlapping	GW24240	6
GW 22 508	12 gang	6+6 overlapping	GW24241	6



##### TONER BLACK PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 22 511	1 gang		GW24201	24/96
GW 22 512	2 gang		GW24262	12
GW 22 513	3 gang		GW24201	24/96
GW 22 514	4 gang		GW24202	12
GW 22 516	6 gang		GW24230	8
GW 22 517	8 gang	4+4 overlapping	GW24240	6



##### GERANIUM RED PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 22 521	1 gang		GW24201	24
GW 22 522	2 gang		GW24262	12
GW 22 523	3 gang		GW24201	24
GW 22 524	4 gang		GW24202	12
GW 22 526	6 gang		GW24230	8
GW 22 527	8 gang	4+4 overlapping	GW24240	6



##### CLASSIC BURGUNDY PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 22 531	1 gang		GW24201	24
GW 22 532	2 gang		GW24262	12
GW 22 533	3 gang		GW24201	24
GW 22 534	4 gang		GW24202	12
GW 22 536	6 gang		GW24230	8
GW 22 537	8 gang	4+4 overlapping	GW24240	6



##### VENETIAN GREEN PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 22 541	1 gang		GW24201	24
GW 22 542	2 gang		GW24262	12
GW 22 543	3 gang		GW24201	24
GW 22 544	4 gang		GW24202	12
GW 22 546	6 gang		GW24230	8
GW 22 547	8 gang	4+4 overlapping	GW24240	6



##### RACING GREEN PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 22 551	1 gang		GW24201	24
GW 22 552	2 gang		GW24262	12
GW 22 553	3 gang		GW24201	24
GW 22 554	4 gang		GW24202	12
GW 22 556	6 gang		GW24230	8
GW 22 557	8 gang	4+4 overlapping	GW24240	6



### SKY BLUE PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 22 561	1 gang		GW24201	24
GW 22 562	2 gang		GW24262	12
GW 22 563	3 gang		GW24201	24
GW 22 564	4 gang		GW24202	12
GW 22 566	6 gang		GW24230	8
GW 22 567	8 gang	4+4 overlapping	GW24240	6



### JAZZ BLUE PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 22 571	1 gang		GW24201	24
GW 22 572	2 gang		GW24262	12
GW 22 573	3 gang		GW24201	24
GW 22 574	4 gang		GW24202	12
GW 22 576	6 gang		GW24230	8
GW 22 577	8 gang	4+4 overlapping	GW24240	6



### CORN YELLOW PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 22 581	1 gang		GW24201	24
GW 22 582	2 gang		GW24262	12
GW 22 583	3 gang		GW24201	24
GW 22 584	4 gang		GW24202	12
GW 22 586	6 gang		GW24230	8
GW 22 587	8 gang	4+4 overlapping	GW24240	6

## TOP SYSTEM TECHNOPOLYMER PLATES, METALLIC COLOUR, GLOSS FINISHING



### METALLIC TITANIUM PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 22 601	1 gang		GW24201	12
GW 22 602	2 gang		GW24262	12
GW 22 603	3 gang		GW24201	12
GW 22 604	4 gang		GW24202	12
GW 22 606	6 gang		GW24230	8
GW 22 607	8 gang	4+4 overlapping	GW24240	6
GW 22 608	12 gang	6+6 overlapping	GW24241	6



### METALLIC SLATE PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 22 611	1 gang		GW24201	12
GW 22 612	2 gang		GW24262	12
GW 22 613	3 gang		GW24201	12
GW 22 614	4 gang		GW24202	12
GW 22 616	6 gang		GW24230	8
GW 22 617	8 gang	4+4 overlapping	GW24240	6
GW 22 618	12 gang	6+6 overlapping	GW24241	6

## TOP SYSTEM TECHNOPOLYMER PLATES, CLASSIC COLOUR, GLOSS FINISHING



### ENGLISH WALNUT PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 22 671	1 gang		GW24201	12
GW 22 672	2 gang		GW24262	12
GW 22 673	3 gang		GW24201	12
GW 22 674	4 gang		GW24202	12
GW 22 676	6 gang		GW24230	8
GW 22 677	8 gang	4+4 overlapping	GW24240	6



### SOFT CHROME PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 22 651	1 gang		GW24201	12
GW 22 652	2 gang		GW24262	12
GW 22 653	3 gang		GW24201	12
GW 22 654	4 gang		GW24202	12
GW 22 656	6 gang		GW24230	8
GW 22 657	8 gang	4+4 overlapping	GW24240	6



### ANTIQUÉ GOLD PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 22 661	1 gang		GW24201	12
GW 22 662	2 gang		GW24262	12
GW 22 663	3 gang		GW24201	12
GW 22 664	4 gang		GW24202	12
GW 22 666	6 gang		GW24230	8
GW 22 667	8 gang	4+4 overlapping	GW24240	6

## BASIC POLYMER PLATES, PASTEL COLOUR, GLOSS FINISHING



### CLOUD WHITE PLATES

Code	Description	For support codes	Pack Carton
GW 22 001	1 gang	GW24201	24/96
GW 22 022	2 gang	GW24262	12
GW 22 002	3 gang	GW24201	24/96
GW 22 003	4 gang	GW24202	12
GW 22 041	6 gang	GW24230	8



### TONER BLACK PLATES

Code	Description	For support codes	Pack Carton
GW 22 811	1 gang	GW24201	24/96
GW 22 812	2 gang	GW24262	12
GW 22 813	3 gang	GW24201	24/96
GW 22 814	4 gang	GW24202	12
GW 22 816	6 gang	GW24230	8

## CLASSIC METAL PLATES



### SATIN STAINLESS STEEL PLATES

Code	Description	For support codes	Pack Carton
GW 22 207	1 gang	GW24201	60/120
GW 22 208	3 gang	GW24201	60/120
GW 22 209	4 gang	GW24202	30/60

## COMPACT SELF-SUPPORTING PLATES



### SELF-SUPPORTING PLATES - CLOUD WHITE COLOUR

Code	Description	Configuration	For flush-mounting enclos.	For flush-mounting boxes	Pack Carton
GW 24 001	1 gang		GW24203 GW24303 GW24204 GW24207	GW24006	60/120
GW 24 002	2 gang		GW24203 GW24207 GW24303 GW24204	GW24006	60/120
GW 24 003	3 gang		GW24203 GW24207 GW24204 GW24303	GW24006	60/120
GW 24 004	4 gang		GW24205 GW24304	-	30/60
GW 24 005	6 gang	3+3 overlapping	GW24206	GW24007	30/60



### WATERTIGHT PLATES



#### SELF-BEARING WATERTIGHT PLATES FOR INSTALLATION ON FLUSH-MOUNTING RECTANGULAR BOXES - IP55

Code	Description	Colour Plate	For flush-mounting enclos.	Pack Carton
GW 22 451	3 gang	Cloud white	GW24203 GW24207 GW24303 GW24204	15/30
GW 22 452	3 gang	Toner black	GW24203 GW24207 GW24204 GW24303	15/30
GW 22 453	3 gang	RAL 7035 grey	GW24203 GW24303 GW24207 GW24204	15/30
GW 22 461	4 gang	Cloud white	GW24245 GW24304 GW24305	15/30
GW 22 462	4 gang	Toner black	GW24205 GW24245 GW24304	15/30
GW 22 463	4 gang	RAL 7035 grey	GW24205 GW24245 GW24304	15/30

**CHARACTERISTICS:** ergonomic membrane with notches in UV-resistant material. Snap closing system. Opening made easy by long key.

### PLATES FOR SECTIONS



#### SELF-SUPPORTING PLATES FOR ARCHITRAVE AND PANELS COMPLETE WITH INSULATING BOX

Code	Description	Configuration	Colour Plate	Pack Carton
GW 24 008	1 gang		Cloud white	30/60
GW 24 009	1 gang		Toner black	30/60
GW 24 010	2 gang		Cloud white	30/60
GW 24 011	2 gang		Toner black	30/60
GW 24 022	4 gang	2+2 overlapping	Cloud white	15/30
GW 24 023	4 gang	2+2 overlapping	Toner black	15/30

**CHARACTERISTICS:** box colour, Grey RAL7035.

### SURFACE-MOUNTING BOXES



#### SURFACE-MOUNTING BOXES FOR TOP SYSTEM PLATES

Code	Suitable for	Colour	For trunking dim. (mm)	For conduits max. Ø (mm)	Pack Carton
GW 22 471	1/2/3 gang TOP SYSTEM	Cloud white	20x10 14x8,5 30x13		3/60
GW 22 472	4 gang TOP SYSTEM	Cloud white	14x8,5 30x13 20x10		3/30



#### SURFACE-MOUNTING BOXES FOR COMPACT SELF-SUPPORTING PLATES

Code	Suitable for	Colour	For trunking dim. (mm)	For conduits max. Ø (mm)	Pack Carton
GW 24 006	1/2/3 gang COMPACT	Cloud white	14x8,5 20x10 30x13		3/60
GW 24 007	3+3 gang COMPACT	Cloud white	14x8,5 30x13 20x10		3/30

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.



#### UNIVERSAL DEVICE BOXES FOR SUPPORTS/PLATES - STANDARD ITALIAN

Code	No. gangs	Configuration	Installable support./plates	Colour	Pack Carton
NP 40 432	3		Central axis 83.5 mm	White RAL 9010	10
NP 40 438	4		Central axis 108.5 mm	White RAL 9010	10
NP 40 444	12	6+6 overlapping	Central axis 163 mm	White RAL 9010	5
NP 40 434	3		Central axis 83.5 mm	Anthracite RAL 7021	10
NP 40 440	4		Central axis 108.5 mm	Anthracite RAL 7021	10
NP 40 446	12	6+6 overlapping	Central axis 163 mm	Anthracite RAL 7021	5

### TABLETOP AND SURFACE MOUNTING CONSOLES



#### SURFACE MOUNTING ANGLED CONSOLE BOXES

Code	Description	Colour	External Dim. LxHxD (mm)	Pack Carton
GW 24 018	4 gang	Cloud white	126 x 91 x 60	2/30
GW 24 019	4 gang	Toner black	126 x 91 x 60	2/30
GW 24 020	6 gang	Cloud white	181 x 91 x 60	2/20
GW 24 021	6 gang	Toner black	181 x 91 x 60	2/20

**ACCESSORIES SUPPLIED:** cable gland (for max Ø 10 mm cable), cable clamp.

### SUPPORTS



#### GREY INSULATING SUPPORTS FOR INSTALLATION OF TOP SYSTEM / BASIC / CLASSIC PLATES ON RECTANGULAR BOXES

Code	Description	Pack Carton
GW 24 201	3 gang	10/300
GW 24 202	4 gang	10/150
GW 24 230	6 gang	10/100
GW 24 240	8 gang	10/60
GW 24 241	12 gang	10/40



#### GREY INSULATING SUPPORTS FOR INSTALLATION OF TOP SYSTEM / BASIC / CLASSIC PLATES ON SQUARE/RECTANGULAR BOXES

Code	Description	Pack Carton
GW 24 262	2 gang	10/120



#### SUPPORTS FOR MOUNTING SYSTEM RANGE COMPONENTS ON EN 50022 RAIL

Code	Description	No. EN 50022 modules	Pack Carton
GW 26 409	1 gang	1,5	5/300
GW 26 410	2 gang	3	5/150



Software for the lighting design of internal and external installations and for the production of the documentation to supply to the client to support the design.



## COMMAND AND CONTROL

NEW

### PUSH-BUTTON PANELS FOR RADIOFREQUENCY CONTROLS - SURFACE-MOUNTING INSTALLATION



Code	No. channels	N. control push-buttons	RF capacity in free field	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 960 ❖	1	1	100 m	White	113x80x10	1
GW 21 960 ❖	1	1	100 m	Black	113x80x10	1
GW 20 961 ❖	2	2	100 m	White	113x80x10	1
GW 21 961 ❖	2	2	100 m	Black	113x80x10	1
GW 20 962 ❖	3	3	100 m	White	113x80x10	1
GW 21 962 ❖	3	3	100 m	Black	113x80x10	1

**CHARACTERISTICS:** uses 3-gang TOP SYSTEM plates.

Powered by 2 1.5 V LR03 alkaline batteries, not included (minimum battery life 2 years).

Two distinct control positions correspond to each button. Maximum protrusion from the wall (with plate) is 19 mm.

Fixed to the wall using anchor plugs, not included.

NEW

### ELECTRONIC RADIOFREQUENCY SUMMER/WINTER TIMED THERMOSTAT - WITH ONE CHANNEL - SURFACE-MOUNTING INSTALLATION



Code	Levels of adjustable temp.	Temperature adjustment	RF capacity in free field	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 970 ❖	3	From +5°C to +40°C	100 m	White	130x92x19	1
GW 20 971 ❖	3	From +5°C to +40°C	100 m	Titanium	130x92x19	1
GW 20 972 ❖	3	From +5°C to +40°C	100 m	Slate	130x92x19	1

**CHARACTERISTICS:** powered by 3 1.5 V LR03 alkaline batteries, not included (minimum battery life 1 year).

To be combined with the actuators GW20980 - GW21980 - GW20981 - GW21981. Fixed to the wall using anchor plugs, not included.

**ACCESSORIES SUPPLIED:** line entry for connection of a telephone dialler (potential-free contact).

NEW

### IR MOVEMENT DETECTOR WITH RADIOFREQUENCY PHOTOELECTRIC CELL - WITH ONE CHANNEL - SURFACE-MOUNTING INSTALLATION



Code	Range of action	Photocell threshold adjust.	IP protection class	RF capacity in free field	Led of indicator	Colour	No. System modules	Pack Carton
GW 20 973 ❖	8 m	5 - 1000 lux	IP20	100 m	Green	White	3	1
GW 21 973 ❖	8 m	5 - 1000 lux	IP20	100 m	Green	Black	3	1

**CHARACTERISTICS:** uses 3-gang TOP SYSTEM plates.

Powered by 3 1.5 V LR03 alkaline batteries, not included (minimum battery life 3 years).

To be combined with the actuators GW20980 - GW21980 - GW20981 - GW21981. Maximum protrusion from the wall (with plate) is 19 mm.

Fixed to the wall using anchor plugs, not included.

**ACCESSORIES SUPPLIED:** 3 dip-switches for selecting 3 different operation modes (IR, photoelectric cell and IR+photoelectric cell).

NEW

### RADIOFREQUENCY MODULE FOR CONVENTIONAL INPUTS



Code	N. input channels	Supply power	RF capacity in free field	Colour	No. System modules	Pack Carton
GW 20 966 ❖	2	230 V	100 m	White	1	1
GW 21 966 ❖	2	230 V	100 m	Black	1	1

**CHARACTERISTICS:** input channels for potential-free contacts.

Component to be inserted into System range supports to be combined with the actuators GW20980 - GW21980 - GW20981 - GW21981 - GW20982 - GW21982.

**ACCESSORIES SUPPLIED:** input with leads 200 mm 0.75 mm<sup>2</sup> for connecting conventional control devices.



### RADIO-FREQUENCY REMOTE CONTROL

NEW

Code	No. channels	N. control push-buttons	RF capacity in free field	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 963 ❖	3	6	100 m	Black	120x45x20	1

**CHARACTERISTICS:** powered by 2 1.5 V LR03 alkaline batteries, not included. Minimum battery life 3 years.  
Two distinct control positions correspond to each button. To be combined with the actuators GW20980 - GW21980- GW 20981 - GW21981 - GW20982 - GW21982.  
**ACCESSORIES SUPPLIED:** support for fixing to the wall.



### OUTPUT RADIOFREQUENCY MODULES - POWER SUPPLY 230V~

NEW

Code	N. output channels	Output contact	Contact type	RF capacity in free field	Colour	No. System modules	Pack Carton
<b>APPLICATION: GENERAL COMMANDS</b>							
GW 20 980 ❖	1	3A(AC1)/2A(AC15)-250V	With 230 V potential	100 m	White	1	1
GW 21 980 ❖	1	3A(AC1)/2A(AC15)-250V	With 230 V potential	100 m	Black	1	1
GW 20 981 ❖	1	16A(AC1)/4A(AC15)-250V	Potential-free	100 m	White	2	1
GW 21 981 ❖	1	16A(AC1)/4A(AC15)-250V	Potential-free	100 m	Black	2	1

### APPLICATION: MOTOR CONTROL

GW 20 982 ❖	1	8A(AC1)/2A(AC15)-250V	With 230 V potential	100 m	White	2	1
GW 21 982 ❖	1	8A(AC1)/2A(AC15)-250V	With 230 V potential	100 m	Black	2	1

**CHARACTERISTICS:** component to be inserted into the System range supports to be combined with the RF control devices of the range. Integrated control button.  
**ACCESSORIES SUPPLIED:** entry complete with cable L=200 mm x 0.75 mm<sup>2</sup> (only for GW20980/GW20981 and GW21980/GW21981)  
to connect traditional device contacts so as to have a local output control.



### RADIOFREQUENCY SIGNAL REPEATER

NEW

Code	N. retransmission channels	Supply power	RF capacity in free field	Colour	No. System modules	Pack Carton
GW 20 985 ❖	8	230 V	100 m	White	2	1
GW 21 985 ❖	8	230 V	100 m	Black	2	1

**CHARACTERISTICS:** component to be inserted into the System range supports. Can be used with all devices in the range.

## BURGLAR ALARM KIT



### STANDARD RF BURGLAR ALARM KIT

NEW

Code	Description	Pack Carton
GW 20 497	Burglar alarm RF standard kit	1

**KIT COMPOSITION:** 1 control unit GW20470; 1 remote control GW20472; 2 movement detectors GW20477

**ACCESSORIES SUPPLIED:** all devices in the kit are supplied with batteries.

**CHARACTERISTICS:** the kit allows a basic type of radio burglar alarm system to be made, which can be expanded and integrated using Burglar Alarm range devices.



### RF CONTROL UNITS

NEW

Code	Supply power	RF capacity in free field	No. max. connec. devices	No. max. sensor	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 470	230 V 50 Hz	100 m	8	16	White	245x205x57	1

**ACCESSORIES SUPPLIED:** n. 1 lead battery - 6 V - 1,2 Ah.

**CHARACTERISTICS:** 3 push-buttons for programming and control, control LED, mechanical emergency key and siren from inside.  
Max. number of 8 devices between remote controls, keyboards and proximity key.



### CONTROL UNIT WITH INTEGRATED PHONE DIALLER

NEW

Code	Supply power	RF capacity in free field	No. max. connec. devices	No. max. sensor	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 471	230 V 50 Hz	100 m	16	32	White	245x205x57	1

**ACCESSORIES SUPPLIED:** n. 1 lead battery - 6 V - 1,2 Ah.

**CHARACTERISTICS:** with programming and control keyboard, LCD display and integrated siren.

Integrated phone dialler allowing 8 phone numbers to be stored. Max. number of 16 devices between remote controls, keyboards and proximity key.



### REMOTE CONTROL

NEW

Code	RF capacity in free field	No. keys	Functions	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 472	100 m	4	Activation Deactivation Slicing Anti-panic	Black	35x68x15	1/2

**ACCESSORIES SUPPLIED:** n. 1 alkaline battery - 12 V type MN21.

NEW



### KEYBOARD

Code	RF capacity in free field	Functions	Permanent use temp.	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 473	100 m	Activation Slicing	From +5°C to +40°C	White	166x136x33	1

**ACCESSORIES SUPPLIED:** n. 1 alkaline battery - 9 V type 6LR61.

**CHARACTERISTICS:** incorporated transponder for activation with electronic proximity key GW20474.

NEW



### ELECTRONIC PROXIMITY KEY

Code	Description	Pack Carton
GW 20 474	Proximity key	1/10

**CHARACTERISTICS:** to be used in combination with the coded keyboard GW20473, prevents having to enter the access code.

NEW



### DISPLAY MODULE

Code	Supply power	RF capacity in free field	Power consumption	Led of indicator	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 475	12 or 24 V AC or DC	100 m	12 - 47 mA	Red LED on/off	White	47x100x30	1

NEW



### SIGNAL REPEATER

Code	RF capacity in free field	Cable conn. to control unit	Max dist. from control unit	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 480	100 m	2x0,75 + 4x0,22 mm <sup>2</sup>	100 m	White	47x270x30	1

To be used in combination with control unit GW20470 and GW20471 (from which it draws its operating power supply) to strengthen the system's coverage.

NEW



### SIREN FOR EXTERIORS

Code	RF capacity in free field	Loudness	Permanent use temp.	IP protection class	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 490	100 m	94 dB (at 3 m)	From -25°C to +55°C	IP34	White	253x290x85	1

**ACCESSORIES SUPPLIED:** n. 1 lithium battery - 7,2 V - 13 Ah tipo LSH20.

NEW



### INFRARED MOVEMENT DETECTOR

Code	RF capacity in free field	Range of action	Permanent use temp.	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 477	100 m	15 m	From -25°C to +55°C	White	64x110x48	1

**ACCESSORIES SUPPLIED:** n. 1 alkaline battery - 9 V type 6LR61. Directional mounting bracket.

NEW



### EXTERNAL DETECTOR WITH MAGNETIC CONTACT FOR DOORS AND WINDOWS

Code	RF capacity in free field	No. output	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 478	100 m	1	White	40x77x26	1

**ACCESSORIES SUPPLIED:** n. 3 lithium batteries - 3 V - Tipo CR2430.

NEW



### CONVENTIONAL ROW CONTACT DETECTOR

Code	RF capacity in free field	No. output	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 479	100 m	2	White	47x100x30	1

**ACCESSORIES SUPPLIED:** n. 1 alkaline battery - 9 V type 6LR61. Conventional connectable contacts GW20493, GW20494, GW20495.



NEW



### SMOKE DETECTOR

Code	RF capacity in free field	Installation	Colour	Dimension BxH	Pack Carton
GW 20 483	100 m	For pedant	White	50x104	1

**ACCESSORIES SUPPLIED:** n. 3 alkaline battery - 9 V type 6LR61.

NEW



### CABLE CONTACT FOR ROLLER-SHUTTER

Code	Description	Colour	Pack Carton
GW 20 493	Electromechanical contact windable	White	1/2

To be used in combination with the detector for conventional line contacts GW20479 or similar.

NEW



### SURFACE MAGNETIC CONTACT

Code	Description	Material	Installation	Colour	Pack Carton
GW 20 494	Magnetic contact	Plastic	Wall-mounting	White	1/10
GW 20 495	Magnetic contact	Metal	Wall-mounting	Aluminium	1/5

**ACCESSORIES SUPPLIED:** operation magnets with installation support.

NEW



### CONTROL UNIT - PC CONNECTION CABLE

Code	Length (m)	Connectors	Pack Carton
GW 20 499	2	MINI DIN 8 Pin RS 232 9 Pin	1

**CHARACTERISTICS:** cable for optional connection between the control unit GW20470 and GW20471 with the serial port of a PC, to store system diagram and functional parameter changes.

**DSQ** GWDSQ 1.0  
Software for the design and production of wiring diagrams and material lists (using GW PRICE software).



## COMBI SYSTEM 40

### PROTECTED ENCLOSURES FOR SYSTEM DEVICES



PROTECTED UNWIRED ENCLOSURES FOR FIXED OR MOVABLE APPLICATIONS GREY RAL 7035 - IP40 - STANDARD LAYOUT

Code	Description	N.holes Ø23 with cable gland	No. knockout holes Ø 23	External Dim. LxHxD (mm)	Pack Carton
GW 27 001	1 gang	1	3	66 x 82 x 55	5/80
GW 27 002	2 gang	1	3	66 x 82 x 55	5/80
GW 27 003	3 gang	1	3	99 x 82 x 55	3/60
GW 27 004	4 gang		8	132 x 82 x 55	2/40



PROTECTED UNWIRED ENCLOSURES FOR FIXED OR MOVABLE APPLICATIONS GREY RAL 7035 - IP40 - HORIZONTAL MULTIPLE CONFIGURATIONS

Code	Description	Configuration	Prearranged compartment	No. knockout holes Ø 23	External Dim. LxHxD (mm)	Pack Carton
GW 27 005	6 gang	Module 3 x 2	2	8	198 x 82 x 55	1/30
GW 27 006	8 gang	Module 4 x 2	2	10	231 x 82 x 55	1/20
GW 27 007	12 gang	Module 4 x 3	3	16	330 x 82 x 55	1/20
GW 27 008	16 gang	Module 4 x 4	4	18	429 x 82 x 55	1/20

Compartments can be obtained using the special functional dividers.



PROTECTED UNWIRED ENCLOSURES FOR FIXED OR MOVABLE APPLICATIONS GREY RAL 7035 - IP40 - VERTICAL MULTIPLE CONFIGURATIONS

Code	Description	Configuration	Prearranged compartment	No. knockout holes Ø 23	External Dim. LxHxD (mm)	Pack Carton
GW 27 021	4 gang	Module 2 x 2	1	8	82 x 132 x 55	2/40
GW 27 022	6 gang	Module 2 x 3	3	8	82 x 198 x 55	1/30
GW 27 023	8 gang	Module 4 x 2	2	10	132 x 132 x 55	1/20
GW 27 024	12 gang	Module 4 x 3	3	12	132 x 198 x 55	1/20

**ACCESSORIES SUPPLIED:** cable gland for conduits of max 20 mm diameter.

**CHARACTERISTICS:** fitted for division into compartments (excluding GW27021).

Fitted for the personalisation via self-adhesive labels h=6mm and for the fixing of earth terminal GW26407.

Fitted with knockout holes on base. Full insulation can be obtained using GW44622 screwcaps.

### SELF-BEARING DEVICE-HOLDER BOXES FOR MODULAR DEVICES SYSTEM RANGE



SELF-BEARING DEVICE-HOLDER BOXES FOR MINI-TRUNKING FOR CABLES SINGLE- AND TWIN-TRUNKING

Code	No. gangs	Pack Carton
<b>COLOUR: WHITE RAL 9010</b>		
GW 27 603	1	10
GW 27 609	2	10

**APPLICATIONS:** connection to mini-trunking is possible both directly and with the relevant fitting (the latter allows installation of the box even after the mini-trunking is laid, intervening only on the lid).



### SELF-BEARING DEVICE-HOLDER BOXES FOR MINI-TRUNKING AND TRUNKING USED AS SKIRTING AND FRAMING

Code	No. gangs	Pack Carton
<b>COLOUR: WHITE RAL 9010</b>		
GW 27 615	3	10
GW 27 621	4	10
GW 27 627	8	5
<b>COLOUR: ANTHRACITE RAL 7021</b>		
GW 27 616	3	10
GW 27 622	4	10
GW 27 628	8	5

**CHARACTERISTICS:** range of device-holding boxes which can be used in combination with mini-trunking and door frame and skirting trunking.

## COMBI SYSTEM 55

### WATERTIGHT ENCLOSURES FOR SYSTEM DEVICES



#### UNWIRED WATERTIGHT ENCLOSURES FOR FIXED OR MOVABLE APPLICATIONS GREY RAL 7035 - IP55 - STANDARD LAYOUT

Code	Description	N.holes Ø23 with cable gland	No. knockout holes Ø 23	External Dim. LxHxD (mm)	Pack Carton
GW 27 041	1 gang	1	3	66 x 82 x 55	5/60
GW 27 042	2 gang	1	3	66 x 82 x 55	5/60
GW 27 043	3 gang	1	3	99 x 82 x 55	2/40
GW 27 044	4 gang		8	132 x 82 x 55	2/36



#### UNWIRED WATERTIGHT ENCLOSURES FOR FIXED OR MOVABLE APPLICATIONS GREY RAL 7035 - IP55 VERTICAL MULTIPLE CONFIGURATIONS

Code	Description	Configuration	Prearranged compartment	No. knockout holes Ø 23	External Dim. LxHxD (mm)	Pack Carton
GW 27 051	8 gang	Module 4 x 2	2	10	132 x 171 x 65	1/20
GW 27 052	12 gang	Module 4 x 3	3	12	132 x 258 x 65	1/15

**ACCESSORIES SUPPLIED:** cable gland for conduits of max external diameter 20 mm.

**CHARACTERISTICS:** fitted for division into compartments. Fitted for customization using self-adhesive labels h = 6 mm. Fitted for the fixing of GW26407 earth terminal. Fitted with knockout holes on base also.



#### WATERTIGHT GARDEN ENCLOSURES FOR APPLICATION ON POLE - GREY RAL 7035 - IP55

Code	Description	Fixing	For pole Ø	No. open holes	No. knockouts holes Ø20 mm	External Dim. LxHxD (mm)	Pack Carton
GW 27 056	3 gang	Post head	54 - 60 mm	1		122 x 149 x 85	1/12
GW 27 057	3 gang	Post bracket	54 - 76 mm	1	1	122 x 164 x 85	1/12

**ACCESSORIES SUPPLIED:** cable gland Pg 13,5.

**CHARACTERISTICS:** fitted for customization using self-adhesive labels h = 6 mm.

GW27057, complete with 2 holes for screw fixing and 2 slots for fixing with thermoplastic or metal cable ties up to 13 mm in height. Full insulation achieved using GW44622 screwcaps.



## COMPLETE COMBI SYSTEM ENCLOSURES AND DEVICES

### PROTECTED ENCLOSURES COMPLETE WITH SYSTEM DEVICES



#### PROTECTED ENCLOSURES COMPLETE WITH SYSTEM DEVICES COLOUR GREY RAL 7035 - IP40 - 250V~

Code	Description	External Dim. LxHxD (mm)	Pack Carton
GW 27 801	One-way switch 1P - 16 AX	66 x 82 x 55	5/60
GW 27 802	One-way switch 2P - 16 AX	66 x 82 x 55	5/60
GW 27 803	Two-way switch 1P - 16AX	66 x 82 x 55	5/60
GW 27 804	2 x Two-way switch 1P - 16 AX	66 x 82 x 55	5/60
GW 27 805	Push-button 1P NO 10A	66 x 82 x 55	5/60
GW 27 811	S.-outlet 2P+E - 16A Dual amp Italian standard	66 x 82 x 55	5/80
GW 27 812	S.-outlet 2P+E - 16A Dual amp Italian/German standard	66 x 82 x 55	5/80
GW 27 814	Socket-outlet 2P+E - 10/16A German standard	66 x 82 x 55	5/80
GW 27 813	Socket-outlet 2P+E - 13A British standard	66 x 82 x 55	5/80
GW 27 815	Socket-outlet 2P+E - 10/16A French standard	66 x 82 x 55	5/80

The international standard socket-outlets are for export.

**ACCESSORIES SUPPLIED:** cable gland for conduits with max external diameter 20 mm.

**CHARACTERISTICS:** fitted for customizing with self-adhesive labels h = 6 mm.

Total insulation can be obtained using screw caps GW44622.

### WATERTIGHT ENCLOSURES COMPLETE WITH SYSTEM DEVICES



#### WATERTIGHT ENCLOSURES COMPLETE WITH SYSTEM DEVICES GREY RAL 7035 - IP55- 250V~

Code	Description	External Dim. LxHxD (mm)	Pack Carton
GW 27 831	One-way switch 1P - 16 AX	66 x 82 x 65	5/60
GW 27 832	One-way switch 2P - 16 AX	66 x 82 x 65	5/60
GW 27 833	Two-way switch 1P - 16AX	66 x 82 x 65	5/60
GW 27 834	2 x Two-way switch 1P - 16 AX	66 x 82 x 65	5/60
GW 27 835	Push-button 1P NO 10A	66 x 82 x 65	5/60
GW 27 836	Push button 1P NO 10A with illuminable name plate	99 x 82 x 65	2/40
GW 27 841	S.-outlet 2P+E - 16A Dual amp Italian standard	66 x 82 x 65	5/60
GW 27 842	S.-outlet 2P+E - 16A Dual amp Italian/German standard	66 x 82 x 65	5/60
GW 27 844	Socket-outlet 2P + E - 10/16A German std	66 x 82 x 65	5/60
GW 27 843	Socket-outlet 2P+E - 13A British standard	66 x 82 x 65	5/60
GW 27 845	Socket-outlet 2P+E - 10/16A French standard	66 x 82 x 65	5/60

The international standard socket-outlets are for export.

**ACCESSORIES SUPPLIED:** cable gland for conduits with max external diameter 20 mm.

**CHARACTERISTICS:** fitted for customizing with self-adhesive labels h = 6 mm. GW27836, supplied without lamp.

Use cartridge lamps S6x36 - 12/24V. Total insulation can be obtained using the screw caps GW44622; IP55 with door closed.

### COMPLETE DEVICES



#### SURFACE-MOUNTING INDUSTRIAL SOCKET-OUTLETS TO IEC 309 STANDARD - COLOUR GREY RAL 7035 - IP44

Code	Rated current (A)	No. poles	Nominal voltage	Reference h	External Dim. LxHxD (mm)	Pack Carton
GW 26 222	16	2P+E	220 V	6	64 x 80 x 97	5/40
GW 26 223	16	3P+E	380 V	6	64 x 80 x 97	5/40

Alternating current nominal voltage.

**ACCESSORIES SUPPLIED:** 1 cable gland Ø 23 mm.

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.



#### INDICATOR LAMPS- MAX 15W - COLOUR GREY RAL 7035 - IP55

Code	Diffusor colour	Nominal voltage	Lampholder type	External Dim. LxHxD (mm)	Pack Carton
GW 27 415	Red	230 V	E14	66 x 82 x 95	5/40
GW 27 416	Green	230 V	E14	66 x 82 x 95	5/40
GW 27 417	Yellow	230 V	E14	66 x 82 x 95	5/40
GW 27 418	Transparent	230 V	E14	66 x 82 x 95	5/40
GW 27 419	Blue	230 V	E14	66 x 82 x 95	5/40

Alternating current nominal voltage. Supplied without lamp.

**ACCESSORIES SUPPLIED:** 1 cable gland Ø 23 mm.

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.

# 27 COMBI RANGE

SURFACE-MOUNTING ENCLOSURES AND MODULAR COMPONENTS



## ELECTRONIC FLASHLIGHTS- MAX 25W - COLOUR GREY RAL 7035 - IP55 -

Code	Diffusor colour	Nominal voltage	Flash frequency	Lampholder type	External Dim. LxHxD (mm)	Pack Carton
GW 27 421	Red	24 V	1 Hz	E14	66 x 82 x 95	1/12
GW 27 422	Red	230 V	1 Hz	E14	66 x 82 x 95	1/12
GW 27 423	Yellow	24 V	1 Hz	E14	66 x 82 x 95	1/12
GW 27 424	Yellow	230 V	1 Hz	E14	66 x 82 x 95	1/12

Supplied without lamp.

**ACCESSORIES SUPPLIED:** 1 cable gland Ø 23 mm.

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.



## BUZZERS FOR SIGNALLING - IP40

Code	Nominal voltage	Loudness	Frequency impulses of sound	External Dim. LxHxD (mm)	Pack Carton
GW 26 417	24 V	70 dB (at 1 m)	1 Hz	64 x 80 x 59	1/12
GW 26 427	230 V	70 dB (at 1 m)	1 Hz	64 x 80 x 59	1/12

**ACCESSORIES SUPPLIED:** 1 cable gland Ø 23 mm.

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.



## DIRECTIONAL INFRARED MOVEMENT DETECTOR WITH PHOTOCELL THRESHOLD- 230v - 50/60HZ - IP54

Code	Range of action	Duration adjustment	Photocell threshold adjust.	Relay output	External Dim. LxHxD (mm)	Pack Carton
GW 26 418	12 m	10 - 300 sec.	5 - 50 lux	1NO 3A(AC1) 250 V ~	64 x 80 x 88	1/10

**ACCESSORIES SUPPLIED:** 1 cable gland Ø 23 mm.

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.



## LIGHT SENSITIVE DETECTOR WITH RELAY OUTPUT - 230v - 50HZ - IP55

Code	Adjustment of photocell	Output contacts	External Dim. LxHxD (mm)	Pack Carton
GW 26 419	1-100 lux	1 NO-10A(AC1)/5A(AC15)-250 V ~	64 x 80 x 59	1/12

Total insulation can be obtained using screw caps GW44622.

**ACCESSORIES SUPPLIED:** 1 cable gland Ø 23 mm.

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.

## SPECIAL ENCLOSURES

### COMBI-DIN - PROTECTED DIN-SYSTEM COMBINED ENCLOSURES



#### PROTECTED ENCLOSURES FOR COMBINED INSTALLATION OF MODULAR DEVICES EN 50022 AND SYSTEM - SMOKED TRANSPARENT DOOR - COLOUR GREY RAL 7035 - IP40

Code	No. EN 50022 modules	No. System modules	Configuration	Dispersable power (W)	No. knockout holes Ø 23	External Dim. LxHxD (mm)	Pack Carton
GW 27 071	2	4	Module 2 x 2	13	10	132 x 132 x 95	1/8
GW 27 072	4	8	Module 2 x 4	15	12	231 x 132 x 95	1/6
GW 27 073	8	16	Module 4 x 4	18	18	429 x 132 x 95	1/4

**NOTES:** dispersible power calculated according to CEI 23-49.

**ACCESSORIES SUPPLIED:** cable gland for conduits of max external diameter 20 mm.

**CHARACTERISTICS:** fitted for customization using self-adhesive labels h = 6 mm.

Fitted for the fixing of earth terminal GW26407. GW27072 - GW27073 internal compartments divisible vertically using special functional dividers. Full insulation achieved using GW44622 screwcaps.

### COMBI-IN - FLUSH-MOUNTING FLANGED COMPONENTS



#### SYSTEM 2-GANG WEATHERPROOF COVER FOR APPLICATIONS ON Q-DIN DISTRIBUTION BOARDS, PTC JUNCTION BOXES, 66 AND Q-BOX RANGE FLANGED LIDS AND PANELS - COLOUR GREY RAL 7035 - IP55

Code	No. System modules	Dimension BxH	Pack Carton
GW 27 401	2	85 x 75	3/30

**ACCESSORIES SUPPLIED:** 4 self-tapping screws. IP55 with door closed.



# 27 COMBI RANGE

SURFACE-MOUNTING ENCLOSURES AND MODULAR COMPONENTS



27 COMBI RANGE



## INDUSTRIAL SOCKET-OUTLETS TO IEC 309 STANDARDS FOR INSTALLATION ON FLUSH-MOUNTING RECTANGULAR BOX GW 24 203 / GW 24 303 COLOUR GREY RAL 7035 - IP44

Code	Rated current (A)	No. poles	Nominal voltage	Reference h	External Dim. LxHxD (mm)	Pack Carton
GW 26 420	16	2P+E	220 V	6	116 x 90 x 45	1/20
GW 26 421	16	3P+E	380 V	6	116 x 90 x 45	1/20

## COMBI 22 - ENCLOSURES FOR PUSH BUTTONS, CONTROLS AND INDICATORS Ø 22 MM



### UNWIRED ENCLOSURES FOR PUSH-BUTTONS, CONTROLS AND INDICATORS Ø 22 MM - GREY RAL 7035 - IP66

Code	No. gangs	Side entries	Top entries	Bottom entries	External Dim. LxHxD (mm)	Pack Carton
GW 27 101	1	2 x Ø 23	1 x Ø 23	1 x Ø 23	66 x 82 x 65	5/60
GW 27 111	1	2 x Ø 23	1 x Ø 23	1 x Ø 23	66 x 82 x 65	5/60
GW 27 102	2	6 x Ø 23	1 x Ø 23	1 x Ø 23	132 x 82 x 65	2/30
GW 27 103	3	4 x Ø 23	1 x Ø 23	1 x Ø 23	66 x 171 x 65	1/20
GW 27 104	6	4 x Ø 23	3 x Ø 23	3 x Ø 23	132 x 171 x 65	1/10
GW 27 105	12	4 x Ø 23	3 x Ø 23	3 x Ø 23	264 x 171 x 65	1/10

**CHARACTERISTICS:** protection rating ensured with IP66 covers correctly installed. Seat of hole with pre-cutting that enables installing operators with any reference, GW27111 specific for the mounting of emergency push-buttons GW74061 - GW74062 - GW74063; yellow lid.



### ENCLOSURES COMPLETE WITH OPERATOR - COLOUR GREY RAL 7035 - IP66

Code	No. gangs	Contacts	Operators Ø 22	External Dim. LxHxD (mm)	Pack Carton
GW 27 201	1	1 NO	General (black)	66 x 82 x 65	1/30
GW 27 202	1	1 NO 1 NC	Emergency (red)	66 x 82 x 65	1/30
GW 27 203	2	1 NO 1 NC	Start (green) Stop (red)	132 x 82 x 65	1/10
GW 27 204	3	1 NO 1 NC -	Start (green) Stop (red) Indicator (white)	66 x 171 x 65	1/10

Maximum protrusion of operator from the enclosure: GW27201, GW20203, GW27204: 20mm. / GW27202: 25 mm.

**CHARACTERISTICS:** contact-holder flange with 3 seats. GW27202, yellow lid, mushroom-head button with retainer. GW27204, direct supply, BA95 coupling included max. 380 V - 2 W, bulb not included. Complete insulation to IEC536 standards.

## COMPLEMENTARY ITEMS

### COMPLEMENTARY ITEMS



### JUNCTION BOX FOR COMBINATION MOUNTING OF MODULAR ENCLOSURES - COLOUR GREY RAL 7035 - IP55

Code	No. knockout holes Ø23	Lid screws (number/type)	External Dim. LxHxD (mm)	Pack Carton
GW 27 402	8 on sides / 1 on the bottom	4 - Stainless steel	132 x 82 x 55	2/60

Complete insulation can be achieved with the use of GW44622 screwcaps.



### WATERPROOF COUPLER FOR ENCLOSURES, DEVICES AND BOXES - IP55

Code	For holes mounting Ø (mm)	For mounting PG holes	Pack Carton
GW 26 406	23	16	25/250



### INSULATING FUNCTIONAL DIVIDERS FOR MODULAR SURFACE-MOUNTING ENCLOSURES

Code	For enclosures	Pack Carton
GW 27 441	GW27007 GW27008 GW27022 GW27005 GW27006	10/100
GW 27 442	GW27023-GW27024-GW27051 -GW27052-GW27072-GW27073	10/100



### INSULATING SCREWCAP

Code	Description	Pack Carton
GW 44 622	Screwcap Ø16 mm	10/100

●=March 2004

❖=May 2004



**BRASS TERMINAL FOR THROUGH-LINE EARTH CONDUCTOR**

Code	Section (mm <sup>2</sup> )	Fixing	Pack Carton
GW 26 407	4	Pressure	200/1600

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### CONTROL

#### COMMAND DEVICES



##### SWITCHES - 250V~

Code	Description	Type	Symbol	No. Playbus modules	Pack Carton
GW 30 001	1P - 16A	General		1	24/96
GW 30 002	1P - 16A illuminable	Night-time location		1	24/48
GW 30 003	1P - 16A illuminable	Functional indicator		1	24/48
GW 30 004	2P - 16A	General	0/1	1	24/48
GW 30 005	2P - 16A illuminable	Night-time location	0/1	1	24/48
GW 30 006	2P - 16A illuminable	Functional indicator	0/1	1	24/48
GW 30 007	2P - 10A	With key	0/1	1	1/12

**ACCESSORIES SUPPLIED:** GW30007, 2 keys. Backlit items are supplied without lamp. Miniature lamps with wired leads.



##### TWO-WAY SWITCHES - 250V~

Code	Description	Type	No. Playbus modules	Pack Carton
GW 30 011	1P - 16A	General	1	24/96
GW 30 012	1P - 16A illuminable	Night-time location	1	24/48
GW 30 013	1P - 16A illuminable	Functional indicator	1	24/48
GW 30 014	1P - 10A	With key	1	1/12

**ACCESSORIES SUPPLIED:** GW30014, 2 keys. Backlit items are supplied without lamp. Miniature lamps with wired leads.



##### REVERSING SWITCH - 250V~

Code	Description	Type	No. Playbus modules	Pack Carton
GW 30 015	1P - 16A	General	1	24/48



##### THREE-WAY SWITCH - 250V~

Code	Description	Symbol	No. Playbus modules	Pack Carton
GW 30 016	1P - 10A	Up-down	1	24/48

**CHARACTERISTICS:** 3 stable positions. Both contacts are open in central position (OFF).

**APPLICATIONS:** controlling circuits requiring interlocking (e.g. operating motorized devices with reversal of direction).  
Selective control of 2 services.



### PUSH-BUTTONS - 250v~

Code	Description	Type	Symbol	No. Playbus modules	Pack Carton
GW 30 021	1P NO - 16A	General		1	24/96
GW 30 022	1P NO - 16A illuminable	Night-time location		1	12/24
GW 30 023	1P NO - 16A illuminable	Functional indicator		1	12/24
GW 30 024	1P NO - 16A illuminable	With symbol	Key	1	12/24
GW 30 025	1P NO - 16A illuminable	With symbol	Bell	1	12/24
GW 30 026	1P NO - 16A illuminable	With symbol	Light	1	12/24
GW 30 027	1P NO - 16A illuminable	With symbol	Stairs	1	12/24
GW 30 028	1P NO - 16A	25 x 22.5 mm With red diffusor		1	12/24
GW 30 029	1P NO - 16A	25 x 22.5 mm With green diffusor		1	12/24
GW 30 030	2P NO - 16A	General	0	1	24/48
GW 30 031	2P NO - 16A	With pull-cord		1	4/32
GW 30 032	2P NO - 10A	With key	0/1	1	1/24
GW 30 033	1P NO - 16A double button	25 x 22.5 mm Double button		1	12/24
GW 30 034	1P NO+NO - 10A	With interlocking	Up-down	1	12/24
GW 30 035	1P NC - 16A	General	0	1	12/24
GW 30 036	1P NO - 10A - Aux NC	Start	Green	1	12/24
GW 30 037	1P NC - 10A - Aux NO	Stop	Red	1	12/24

**ACCESSORIES SUPPLIED:** GW30031, 150-cm-long insulating cord with knob; GW30032, 2 keys.

Backlit articles are supplied without lamp. Miniature indicator lamp units.

**CHARACTERISTICS:** GW30033: independent buttons, which can also be pressed at the same time. GW30034: interlocked three-way switch button.

Both contacts are open in central position (OFF).

**APPLICATIONS:** GW30034: jogging operation of motorized devices with reversal of direction (e.g. roller shutters, curtains, etc.).



### PUSH-BUTTONS WITH BACKLIT NAME-PLATE - 250v~

Code	Description	Lamp type	Lamp voltage	Lamp power	No. Playbus modules	Pack Carton
GW 30 038	1P NO - 10A illuminable	Cartridge S6x36 mm	12 - 24 V	2 W	2	12/36

Supplied without lamp.

**APPLICATIONS:** in installations on 3-gang plates, the dimensions of the device (only 2 modules) allow another 1-module device to be inserted.

E.g.: receiver for remote control burglar alarm system (GW30142).

## INTERCHANGEABLE PUSH-BUTTONS



### INTERCHANGEABLE PUSH-BUTTONS 25 x 45 MM

Code	Description	Pack Carton
<b>SUITABLE FOR: GENERAL SERVICES</b>		
GW 30 041	General (1 slot)	4/24
GW 30 056	General (2 slots)	4/24
GW 30 042	With label 13 x 19 mm	4/24
<b>SUITABLE FOR: HOTEL SERVICES</b>		
GW 30 043	Room service	4/24
GW 30 044	Porter	4/24
GW 30 045	Nurse	4/24
<b>SUITABLE FOR: TECHNICAL SERVICES</b>		
GW 30 046	Table lamp	4/24
GW 30 047	Dimmer	4/24
GW 30 048	Television	4/24
GW 30 049	Fan	4/24
GW 30 050	Music	4/24
GW 30 051	Computer	4/24
GW 30 052	Telephone	4/24
GW 30 053	Door/gate opening	4/24
GW 30 054	Door/gate closing	4/24
GW 30 055	Hazard	4/24

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(TO BE CONTINUED)

### INTERCHANGEABLE PUSH-BUTTONS 25 x 45 MM

Code	Description	Pack Carton
<b>SUITABLE FOR: NUMERICAL SERVICES</b>		
GW 30 061	One	4/24
GW 30 062	Two	4/24
GW 30 063	Three	4/24
GW 30 064	Four	4/24
GW 30 065	Five	4/24
GW 30 066	Six	4/24
GW 30 067	Seven	4/24
GW 30 068	Eight	4/24
GW 30 069	Nine	4/24
GW 30 070	Zero	4/24

The PLAYBUS modular system allows the use of interchangeable buttons 25x45 mm to substitute the standard keys supplied on control devices.

**CHARACTERISTICS:** backlit buttons excluding items GW30041 - GW30056.



### INTERCHANGEABLE PUSH-BUTTONS 25 x 22.5 MM

Code	Description	Pack Carton
<b>SUITABLE FOR: GENERAL SERVICES</b>		
GW 30 071	General	4/24
GW 30 072	With label 13 x 19 mm	4/24
<b>SUITABLE FOR: LIGHT INDICATOR</b>		
GW 30 073	Red diffuser	4/24
GW 30 074	Green diffuser	4/24
GW 30 075	Amber diffuser	4/24
GW 30 076	Transparent diffuser	4/24
GW 30 077	Blue diffuser	4/24
<b>SUITABLE FOR: TECHNICAL SERVICES</b>		
GW 30 078	Up/down arrow	4/24
GW 30 079	Left/right arrow	4/24
GW 30 080	Door/gate opening	4/24
GW 30 081	Door/gate closing	4/24
GW 30 082	Hazard	4/24
<b>SUITABLE FOR: NUMERICAL SERVICES</b>		
GW 30 091	One	4/24
GW 30 092	Two	4/24
GW 30 093	Three	4/24
GW 30 094	Four	4/24
GW 30 095	Five	4/24
GW 30 096	Six	4/24
GW 30 097	Seven	4/24
GW 30 098	Eight	4/24
GW 30 099	Nine	4/24
GW 30 100	Zero	4/24

The PLAYBUS modular system allows the use of interchangeable buttons 25x22.5 mm to substitute the standard keys supplied on control devices.

GW30028 - GW30029 - GW30033. Items from GW30073 to GW30077 can be used as spares for double indicator lamp GW30616.

**CHARACTERISTICS:** backlit buttons excluding item GW30071.

## BLANKING MODULES AND OUTLET



### BLANKING MODULES AND OUTLET

Code	Description	No. Playbus modules	Pack Carton
GW 30 901	1 gang	1	100/200
GW 30 902	2 gang	2	12/48
GW 30 903	3 gang	3	8/32
GW 30 905	1 gang with outlet for cable Ø 4 and Ø 8 mm	1	24/48

**ACCESSORIES SUPPLIED:** GW30905, fastener cable fastener device.

**APPLICATIONS:** in addition to their normal use, they permit installing signal socket-outlets, microswitches and LEDs after appropriate drilling/preparation.

In addition, it is possible to apply the temperature sensor GW30703 using the special double-sided adhesive.



## INFRARED RECEIVERS AND REMOTE CONTROL

### PORTABLE REMOTE CONTROL



Code	Description	Reach	Supply batteries	Pack Carton
GW 30 101	6 channels / 3 bands	15 m	Mini penlight N 1.5V / No.3	1/2

Supplied without batteries.

**ACCESSORIES SUPPLIED:** Support for fixing to the wall.

**APPLICATIONS** the setting of the internal microswitch on 3 bands makes it possible to avoid interferences with other remote controls.

### 2 CHANNEL RECEIVER AND 2 BUTTONS - 230v - 50/60HZ



Code	Relay output	Channel selector	No. Playbus modules	Pack Carton
GW 30 102	2NO 5A (AC1)/2A (AC15) 250 V~	18 positions	1	1/6

**APPLICATIONS:** jogging operation of roller shutters, rolling gates and similar. (Direct use or use through momentary relay GW30116).

### 1 CHANNEL RECEIVER AND 1 BUTTON - 230v - 50/60HZ



Code	Relay output	Channel selector	No. Playbus modules	Pack Carton
GW 30 103	1NO 5A(AC1)/2A (AC15) 250 V~	18 positions	1	1/6

**APPLICATIONS:** jog control of buzzers, electric locks, etc. (direct use or use through momentary relay GW30116).

ON-OFF control of user devices (lamps, fans, etc.) with latching relay GW30111 or GW30112.

Control and adjustment of lights with dimmer GW30401 or GW30406 / GW30407.

Control of night-time reduction in heating/air-conditioning systems with latching relay GW30111 and thermostat GW30702.

## BOXES FOR ELECTRONICS AND SPECIAL USES

### BOXES FOR ELECTRONICS AND SPECIAL USES EQUIPPED WITH HOOK FOR EN 50022 RAIL



Code	Description	Capacity LxHxD	No. Playbus modules	No. EN 50022 modules	Pack Carton
<b>COVER: BLANK</b>					
GW 30 921	3 gang	68 x 40,5 x 45	3	4,5	4/16
GW 30 922	4 gang	93 x 40,5 x 45	4	6	4/12
GW 30 923	6 gang	143 x 40,5 x 45	6	8,5	4/12
<b>COVER: TRANSPARENT</b>					
GW 30 924	3 gang	68 x 40,5 x 45	3	4,5	4/16
GW 30 925	4 gang	93 x 40,5 x 45	4	6	4/12
GW 30 926	6 gang	143 x 40,5 x 45	6	8,5	4/12

**APPLICATIONS:** Making customized Playbus components that can be installed on plates or inside control units/distribution boards, e.g. composition of power socket-outlets - installation of displays, non-modular indicator/control units - housing of electronic cards.

## INFRARED MOVEMENT SENSOR



### INFRARED MOVEMENT SENSOR WITH RELAY OUTPUT AND PHOTOELECTRIC CELL THRESHOLD TO CONTROL LUMINAIRES - 230v - 50/60HZ

Code	Range of action	Duration adjustment	Photoelectric threshold adjust.	Relay output	No. Playbus modules	Pack Carton
GW 30 121	10 m	5 - 180 sec.	5 - 1000 lux	1NO 5A(AC1)/2A (AC15) 250 V~	1	1/6

**APPLICATIONS:** Energy saving: controlling lighting in rooms or areas only where people pass through

(e.g. corridors, staircases, foyers, exhibition areas, etc.). Comfort and safety: automatic circuit control without having to operate circuit breakers

(e.g. rooms where people often pass with their hands full, hospitals or facilities for the disabled).

Do not install the product in weatherproof plates. The membrane of the lid does not allow the lens of the detector to operate correctly.

## RELAY



### LATCHING RELAY

Code	No. poles	Output contacts	No. Playbus modules	Pack Carton
GW 30 111	1	10A (AC1) / 7A (AC15) 250 V ~	1	1/12
GW 30 112	2	10A (AC1) / 7A (AC15) 250 V ~	1	1/12

**CHARACTERISTIC:** coil 230 V - 50 / 60 Hz.

**APPLICATIONS:** controlling luminaires from several points with buttons. Start/stop control of motors (extractors, air agitators, etc.).



### MOMENTARY RELAY

Code	No. poles	Output contacts	No. Playbus modules	Pack Carton
GW 30 116	1	1 exchange contact NO / NC 10A (AC1) / 4A (AC15) 250 V ~	1	1/12

As an auxiliary element to control special loads, for remote signalling, for electrically separating control and user circuits.

**CHARACTERISTIC:** coil 230 V - 50 / 60 Hz.

## POWER TAKE-OFF

### SOCKET-OUTLET - ITALIAN STANDARD



#### STANDARD ITALIAN SOCKET-OUTLETS WITH SAFETY SHUTTERS- 250V~

Code	Description	Type	For plug pins	No. Playbus modules	Pack Carton
GW 30 201	2P+E - 10A	P11	Ø 4 mm	1	24/96
GW 30 202	2P+E - 16A	P17	Ø 5 mm	1	24/96
GW 30 203	2P+E - 16A Dual amp.	P17/11	Ø 4 / 5 mm	1	24/96



#### STANDARD ITALIAN/GERMAN SOCKET-OUTLETS WITH SAFETY SHUTTERS- 250V~

Code	Description	Type	For plug pins	No. Playbus modules	Pack Carton
GW 30 210	2P+E - 16A with side and central earth	P30	Ø 4 / 4.8 mm	2	12/48
GW 30 212	2P+E - 16A Dual amp. with side and central earth	P30 - P17	Ø 4 / 4.8 / 5 mm	2	12/48



#### QUICK WIRING DOUBLE SOCKET-OUTLET STANDARD ITALIAN WITH SAFETY SHUTTERS- 250V~

Code	Description	Type	For plug pins	No. Playbus modules	Pack Carton
GW 30 323	2x2P+E 16A Dual amp.	P17/11	Ø 4 / 5 mm	2	12/48

### SOCKET-OUTLETS FOR DEDICATED LINES



#### STANDARD ITALIAN SOCKET-OUTLET WITH SAFETY SHUTTERS FOR DEDICATED CIRCUITS - 250V~

Code	Description	Colour	Type	For plug pins	No. Playbus modules	Pack Carton
GW 30 321	2P+E - 16A Dual amp.	Red	P17/11	Ø 4 / 5 mm	1	24/48
GW 30 331	2P+E - 16A Dual amp.	Green	P17/11	Ø 4 / 5 mm	1	24/48
GW 30 336	2P+E - 16A Dual amp.	Orange	P17/11	Ø 4 / 5 mm	1	24/48



#### STANDARD ITALIAN/GERMAN SOCKET-OUTLET WITH SAFETY SHUTTERS FOR DEDICATED CIRCUITS - 250V~

Code	Description	Colour	Type	For plug pins	No. Playbus modules	Pack Carton
GW 30 214	2P+E - 16A Dual amp. with side and central earth	Red	P30 - P17	Ø 4 / 4.8 / 5 mm	2	12/24
GW 30 332	2P+E - 16A Dual amp. with side and central earth	Green	P30 - P17	Ø 4 / 4.8 / 5 mm	2	12/24
GW 30 337	2P+E - 16A Dual amp. with side and central earth	Orange	P30 - P17	Ø 4 / 4.8 / 5 mm	2	12/24



#### STANDARD GERMAN SOCKET-OUTLET WITH SAFETY SHUTTERS FOR DEDICATED CIRCUITS - 250V~

Code	Description	Colour	For plug pins	No. Playbus modules	Pack Carton
GW 30 322	2P+E - 10/16A	Red	Ø 4.8 mm	2	12/24
GW 30 333	2P+E - 10/16A	Green	Ø 4.8 mm	2	12/24
GW 30 338	2P+E - 10/16A	Orange	Ø 4.8 mm	2	12/24

Capacity 10A DC / 16A AC.

### SOCKET-OUTLETS WITH ELECTRONICALLY CONTROLLED POWER SUPPLY



SICURPLAY SOCKET-OUTLET WITH MAXIMUM FIXED POWER -  
RESIDUAL CURRENT IDN = 10mA - CLASS A - SAFETY SHUTTERS - 230V - 50/60HZ - ITALIAN STANDARD

Code	Description	Type	Max.power extracted	Breaking capacity	No. Playbus modules	Pack Carton
GW 30 205	2P+E - 16A Dual amp.	P17/11	2200 W	1,5 kA	3	2/4

Item complete with "Certificate with IMQ Supervision" (CS).

**CHARACTERISTICS:** the socket-outlet is fitted with a fuse for protection against high intensity short-circuit currents.  
Use only spare fuse GW20913 when substituting.



SICURPLAY SOCKET-OUTLET WITH MAXIMUM SELECTABLE POWER -  
RESIDUAL CURRENT IDN = 30mA - CLASS A - SAFETY SHUTTERS - 230V - 50/60HZ ITALIAN STANDARD

Code	Description	Type	Breaking capacity	No. Playbus modules	Pack Carton
GW 30 326	2P+E - 16A Dual amp.	P17/11	1,5 kA	3	2/4

**Accessories supplied:** self-adhesive labels for identification of max. power which can be supplied.

**CHARACTERISTICS:** the socket-outlet is fitted with a fuse for protection against high intensity short-circuit currents.  
Use only spare fuse GW20915 when substituting. Max. power which can be drawn: 200 - 500 - 1000 - 1500 - 2200 W.



SICURPLAY SOCKET-OUTLET WITH MAXIMUM SELECTABLE POWER -  
RESIDUAL CURRENT IDN = 30mA - CLASS A - SAFETY SHUTTERS -  
230V - 50/60HZ ITALIAN/GERMAN STANDARD

Code	Description	Type	Breaking capacity	No. Playbus modules	Pack Carton
GW 30 327	2P+E - 16A Dual amp. with side and central earth	P30 - P17	1,5 kA	4	2/4

**ACCESSORIES SUPPLIED:** self-adhesive labels for identification of max. power which can be supplied.

**CHARACTERISTICS:** the socket-outlet is fitted with a fuse for protection against high intensity short-circuit currents.  
Use only spare fuse GW20915 when substituting. Max. power which can be drawn: 200 - 500 - 1000 - 1500 - 2000 W.

### SOCKET-OUTLET - INTERNATIONAL STANDARD



STANDARD GERMAN SOCKET-OUTLET WITH SAFETY SHUTTERS- 250V

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 211	2P+E - 10/16A	Ø 4.8 mm	2	12/48

Capacity 10A DC / 16A AC.



STANDARD FRENCH SOCKET-OUTLET WITH SAFETY SHUTTERS- 250V~

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 215	2P - 10/16A	Ø 4 / 4.8 mm	2	12/48
GW 30 216	2P+E - 10/16A	Ø 4 / 4.8 mm	2	12/48



STANDARD BRITISH SOCKET-OUTLET WITH SAFETY SHUTTERS- 250V~

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 219	2P+E - 13A	flat	2	12/48
GW 30 220	2P+E - 15A	Ø 7 mm	2	12/48



STANDARD SWISS SOCKET-OUTLET - 250V~

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 228	2P+E - 10A - type 12	Ø 4 mm	1	24/48
GW 30 234	2P+E - 10A - type 13	Ø 4 mm	1	24/48



### STANDARD EUROAMERICAN SOCKET-OUTLET - 250/125V~

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 227	2P+E - 10/15A	Ø 4.8 mm/ flat	1	24/48



### STANDARD US SOCKET-OUTLET - 125V~

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 231	2P - 15A	Flat parallel horizontal	1	24/48
GW 30 232	2P+E - 15A	Flat parallel horizontal	1	24/48



### STANDARD AUSTRALIAN/SOUTH AMERICAN SOCKET-OUTLET - 240V~

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 235	2P+E - 10A	flat	2	12/48
GW 30 236	2P+E - 15A	flat	2	12/48



### STANDARD ISRAELI SOCKET-OUTLET WITH SAFETY SHUTTERS- 250V~

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 237	2P+E - 10/16A	flat	2	12/48

## SIGNAL TAKE-OFF

### TV-SAT SOCKET-OUTLETS



#### CO-AXIAL SOCKET-OUTLETS TV-SAT (5-2400 MHZ) CLASS A SHIELDING F (FEMALE) CONNECTOR

Code	Description	Attenuation	No. Playbus modules	Pack Carton
GW 30 311	Direct with current passing	0 dB	1	24/48
GW 30 316	Feedthrough	5 dB	1	1/24
GW 30 312	Feedthrough	10 dB	1	1/24
GW 30 313	Feedthrough	14 dB	1	1/24
GW 30 314	Feedthrough	18 dB	1	1/24
GW 30 315	Feedthrough	22 dB	1	1/24
GW 20 227	closure resistance terminal 75 Ohm			50/200

The TV-SAT 5 dB GW30316 coaxial socket is defined with conditioned use. It is a special feedthrough socket and must be used as such, with the only difference being that the user door (socket towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).

The feedthrough type of sockets are equipped with protection against electric shock as per Art. 9.14 CEI EN 50083-1. Sockets suitable for return channel.

**CHARACTERISTICS:** GW30311 allows the flow of voltage/current for power feed and/or control signals towards the user door (max 24 V - 500 mA).

GW20227 permits making terminal sockets in combination with feedthrough type sockets.



#### CO-AXIAL SOCKET-OUTLETS TV-SAT (5-2400 MHZ) CLASS A SHIELDING IEC MALE CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. Playbus modules	Pack Carton
GW 30 301	Direct with current passing	0 dB	1	24/48
GW 30 306	Feedthrough	5 dB	1	1/24
GW 30 302	Feedthrough	10 dB	1	1/24
GW 30 303	Feedthrough	14 dB	1	1/24
GW 30 304	Feedthrough	18 dB	1	1/24
GW 30 305	Feedthrough	22 dB	1	1/24
GW 20 227	closure resistance terminal 75 Ohm			50/200

The TV-SAT 5 dB GW30306 coaxial socket is defined with conditioned use. It is a special feedthrough socket and must be used as such, with the only difference being that the user door (socket towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).

The feedthrough type of sockets are equipped with protection against electric shock as per Art. 9.14 CEI EN 50083-1. Sockets suitable for return channel.

**CHARACTERISTICS:** GW30301 allows the flow of voltage/current for power feed and/or control signals towards the user door (max 24 V - 500 mA).

GW20227 permits making terminal sockets in combination with feedthrough type sockets.



### CO-AXIAL TV SOCKET-OUTLETS (40-862 MHZ) SHIELDED FOR TRADITIONAL SYSTEMS IEC FEMALE CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. Playbus modules	Pack Carton
GW 30 241	Direct	0 dB	1	24/48
GW 30 242	Feedthrough	3,5 dB	1	1/24
GW 30 243	Feedthrough	6 dB	1	1/24
GW 30 244	Feedthrough	10 dB	1	1/24
GW 30 245	Feedthrough	14 dB	1	1/24
GW 30 246	Feedthrough	18 dB	1	1/24
GW 20 227	closure resistance terminal 75 Ohm			50/200

**CHARACTERISTICS:** GW20227 allows the realisation of terminal socket-outlets in combination with feedthrough type socket-outlets.

TV sockets are equipped with internal condenser for system safety; they are not suitable for the flow of telesupply

and/or control signal voltage/current towards the service door. Items designated solely for export to countries outside the European Union.

## TELEPHONE JACKS



### STANDARD INTERNATIONAL TELEPHONE JACKS

Code	Description	No. pairs	Cables type	No. Playbus modules	Pack Carton
GW 30 261	RJ11	2	Twisted pair	1	1/24
GW 30 262	RJ11 Double	2	Twisted pair	1	1/12
GW 30 263	RJ12	3	UTP	1	1/12

**CHARACTERISTICS:** insulation puncture type of connection.

**APPLICATIONS:** RJ11: telephone, telefax, modem. - RJ12: internal intercommunicating systems.

**NOTE:** telephone systems connected to TELECOM lines are subject to the regulations of Italian law no. 109 of 28-03-91.



### FRENCH STANDARD TELEPHONE JACKS

Code	Description	Connection type	No. Playbus modules	Pack Carton
GW 30 264	French 8 contacts	Screw-on terminals	1	1/12



### BRITISH STANDARD TELEPHONE JACKS

Code	Description	Connection type	No. Playbus modules	Pack Carton
GW 30 279	British 6 contacts	Screw-on terminals	1	1/24
GW 30 280	Double British 6 contacts	Screw-on terminals	1	1/24

## QUICK WIRING STRUCTURED WIRING CONNECTORS (FAST)



### RJ12 AND RJ45 TOOLLESS CONNECTORS

Code	Description	No. pairs	Category	Cables type	Connection type	No. Playbus modules	Pack Carton
GW 30 681	RJ12 with cover	3	3	UTP	Insulation puncture	1	1/24
GW 30 682	RJ45 with cover	4	5e	UTP	Insulation puncture	1	1/24
GW 30 684	RJ45	4	6	UTP	Insulation puncture	1	1/12
GW 30 683	RJ45	4	5e	FTP	Insulation puncture	1	1/24

GW30684 110 type connector.

**ACCESSORIES SUPPLIED:** circuit identification label

**APPLICATIONS:** LANs up to 16 MHz (e.g. telephone systems) for cat. 3.

LANs up to 100 MHz (e.g. Ethernet, Token Ring networks) for cat. 5e.

LANs up to 250 MHz (e.g. videoconference, video control systems) for cat. 6.

## STRUCTURED WIRING CONNECTORS



### RJ45 CONNECTORS

Code	Description	No. pairs	Category	Cables type	Connection type	No. Playbus modules	Pack Carton
GW 30 265	RJ45 not shielded	4	3	UTP	Insulation puncture	1	1/24
GW 30 267	RJ45 not shielded	4	5e	UTP	Insulation puncture	1	1/24

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**(TO BE CONTINUED)**  
**RJ45 CONNECTORS**

Code	Description	No. pairs	Category	Cables type	Connection type	No. Playbus modules	Pack Carton
GW 30 266	RJ45 partially shielded	4	5e	FTP	Insulation puncture	1	1/24

**ACCESSORIES SUPPLIED:** circuit identification labels.

**APPLICATIONS:** LANs up to 16 MHz (e.g. telephone systems) for cat. 3.  
LANs up to 100 MHz (e.g. Ethernet, Token Ring networks) for cat. 5e.



**UNWIRED ENCLOSURES PRE-FITTED FOR THE HOUSING OF RJ45 DATA CONNECTORS**

Code	For connector type	code	Cables type	No. Playbus modules	Pack Carton
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**COMPATIBILITY: IBM ADVANCED CONNECTIVITY**

GW 30 285	Shielded Not Shielded	51H7804 / 51H7805	S-FTP / UTP	1	1/96
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**COMPATIBILITY: AVAYA**

GW 30 286	Not Shielded	M 100 range	UTP	1	1/96
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**COMPATIBILITY: AMP**

GW 30 287	Not Shielded	110 Connect range	UTP	1	1/96
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GW30287: enclosure can also be used for RJ11 cat. 3 connector.

**ACCESSORIES SUPPLIED:** circuit identification labels.

## CONVENTIONAL NETWORK CONNECTORS



**CONNECTORS FOR CONVENTIONAL NETWORKS**

Code	Description	Cables type	Connection type	No. Playbus modules	Pack Carton
GW 30 271	IBM Cabling System	IBM 1 / 2 / 6	Insulation puncture	2	1/12
GW 30 272	BNC 50 Ohm	RG 58	To be crimped	1	1/12
GW 30 273	BNC 75/93 Ohm	RG 59 / 62	To be crimped	1	1/12
GW 30 274	TWINAX	Bi-axial 100 Ohm	To be soldered	2	1/12
GW 30 275	SUD-D 9		To be soldered	2	1/12
GW 30 276	SUB-D 15		To be soldered	2	1/12
GW 30 277	SUB-D 25		To be soldered	2	1/12

**ACCESSORIES SUPPLIED:** circuit identification labels.

**APPLICATIONS:** GW30275, GW30276, GW30277, point-point connections. Interfacing of computers, peripherals, modems, etc.

**CHARACTERISTICS:** GW30271, Token Ring networks (IBM Cabling System) / GW30272 BNC 50 Ohm (Ethernet)

GW30273, BNC 75/93 Ohm (video control systems, terminal connection) GW30274, Token Ring networks.



**UNWIRED ENCLOSURE PRE-FITTED FOR THE HOUSING OF IBM CABLING SYSTEM TYPE CONNECTORS**

Code	For connector type	No. Playbus modules	Pack Carton
GW 30 904	IBM Cabling System	2	12/48

**ACCESSORIES SUPPLIED:** circuit identification labels.

## SOCKET-OUTLETS FOR AUXILIARY AND SIGNAL CIRCUITS



**SOCKET-OUTLET FOR SELV AUXILIARY CIRCUITS**

Code	Description	For plug pins	Centre distance	No. Playbus modules	Pack Carton
GW 30 291	2P - 6A - 24V	Ø 3 mm	12,4 mm	1	12/24
GW 30 293	2P - 6A - 24V polarized	flat	12,4 mm	1	12/24



**SIGNAL SOCKET-OUTLET FOR SOUND CIRCUITS**

Code	Description	No. Playbus modules	Pack Carton
GW 30 292	Five-pole DIN 41524	1	12/24



## PROTECTION

### MINIATURE CIRCUIT BREAKERS



#### MINIATURE CIRCUIT BREAKERS - CHARACTERISTIC C - 230V~

Code	Description	Rated current (A)	Breaking capacity	No. Playbus modules	Pack Carton
GW 30 371	Single pole (1P)	6	3 kA	1	1/12
GW 30 372	Single pole (1P)	10	3 kA	1	1/12
GW 30 373	Single pole (1P)	16	3 kA	1	1/12
GW 30 374	Two-pole (1P+N)	6	3 kA	1	1/12
GW 30 375	Two-pole (1P+N)	10	3 kA	1	1/12
GW 30 376	Two-pole (1P+N)	16	3 kA	1	1/12



#### RESIDUAL CURRENT MINIATURE CIRCUIT BREAKERS - CHARACTERISTIC C - CLASS A - 230V~

Code	Description	I <sub>dn</sub>	Rated current (A)	Breaking capacity	No. Playbus modules	Pack Carton
GW 30 385	Two-pole (1P+N)	6 mA	6	3 kA	2	1/6
GW 30 386	Two-pole (1P+N)	6 mA	10	3 kA	2	1/6
GW 30 387	Two-pole (1P+N)	6 mA	16	3 kA	2	1/6
GW 30 377	Two-pole (1P+N)	10 mA	6	3 kA	2	1/6
GW 30 378	Two-pole (1P+N)	10 mA	10	3 kA	2	1/6
GW 30 379	Two-pole (1P+N)	10 mA	16	3 kA	2	1/6
GW 30 388	Two-pole (1P+N)	30 mA	6	3 kA	2	1/6
GW 30 389	Two-pole (1P+N)	30 mA	10	3 kA	2	1/6
GW 30 390	Two-pole (1P+N)	30 mA	16	3 kA	2	1/6



#### RESIDUAL CURRENT BLOCKS THAT CAN BE COUPLED WITH MINIATURE CIRCUIT BREAKERS - CLASS A - 230V~

Code	Description	Rated current (A)	I <sub>dn</sub>	No. Playbus modules	Pack Carton
GW 30 380	Two-pole (1P+N)	16	6 mA	1	1/6
GW 30 381	Two-pole (1P+N)	16	10 mA	1	1/6
GW 30 382	Two-pole (1P+N)	16	30 mA	1	1/6

**CHARACTERISTICS:** with mechanical test device and safety closure hooks. Usable only coupled to miniature circuit breakers GW30374 / GW30375 / GW30376.



#### RED MINIATURE CIRCUIT BREAKERS FOR DEDICATED CIRCUITS - CHARACTERISTIC C - 230V~

Code	Description	Rated current (A)	Breaking capacity	No. Playbus modules	Pack Carton
GW 30 394	Two-pole (1P+N)	6	3 kA	1	1/12
GW 30 395	Two-pole (1P+N)	10	3 kA	1	1/12
GW 30 396	Two-pole (1P+N)	16	3 kA	1	1/12

### PROTECTION DEVICES



#### FUSE-HOLDER - 250V~

Code	Rated current (A)	Fuse type	No. Playbus modules	Pack Carton
GW 30 360	16	Ø 6,3 x 32 mm	1	24/48



#### OVERVOLTAGE LIMITING DEVICE WITH INTERVENTION INDICATION - 250V~

Code	Max. dischargeable energy	Maximum discharge current	No. Playbus modules	Pack Carton
GW 30 361	75 J	8 kA (8/20 µs)	1	1/12

**APPLICATIONS:** protection of electronic equipment (TV - HI-FI - computers, etc.) from overvoltage of atmospheric or manoeuvring origin that may be conveyed by the supply lines.



### ANTI-INTERFERENCE FILTER - 250V~

Code	Rated current (A)	Attenuation 1 MHz (dB)	No. Playbus modules	Pack Carton
GW 30 362	3,5	55	1	1/12

**APPLICATIONS:** Protection of electronic equipment (TV - Hi-Fi - computers, etc.) from electromagnetic interference conveyed through the supply lines by household and/or small appliances of everyday use.

## SIGNALLING

### ANTI-BLACK-OUT AND EMERGENCY LAMPS



#### EXTRACTABLE EMERGENCY LAMP - 230V - 50/60HZ

Code	Supply batteries	Duration	Lenticular bulb	No. Playbus modules	Pack Carton
GW 30 501	Ni-Cd	2 h	2.2 V - 0.25 A	2	1/6

**CHARACTERISTICS:** fitted with inhibition selector on front.



#### AUTONOMOUS NON-MAINTAINED NM EMERGENCY LIGHTING LUMINAIRE FITTED WITH SELF-BEARING SUPPORT FOR TOP SYSTEM / BASIC 6-GANG PLATE 230V - 50/60HZ

Code	Lamp power	Lamp type	Lamp holder	Supply batteries	Duration	No. Playbus modules	Pack Carton
GW 30 506	4 W	FD	G5	Ni-Cd	1 h	6	1/2

Supplied without front plate. Plate can be chosen from PLAYBUS and PLAYBUS YOUNG range 6-gang plates.

**ACCESSORIES SUPPLIED:** Fluorescent lamp.

**CHARACTERISTICS:** fitted with inhibition push-button.

**APPLICATIONS:** installation on rectangular flush-mounting box, 6-gang, 100 mm centre distance type GW24236, GW24246, GW24306.

### LUMINOUS SIGNALLING DEVICES



#### INDICATOR LAMPS 12 / 24 / 250V~

Code	Diffusor colour	Diffusor meaning	Diffusor type	Fixing for lamp type	No. Playbus modules	Pack Carton
<b>TYPE: SINGLE LAMPS</b>						
GW 30 611	Red	Danger	Flat	Cartridge	1	24/48
GW 30 612	Green	Safety	Flat	Cartridge	1	24/48
GW 30 613	Amber	Attention	Flat	Cartridge	1	24/48
GW 30 614	Transparent	Neutral	Flat	Cartridge	1	24/48
GW 30 615	Blue	Specific	Flat	Cartridge	1	24/48

#### TYPE: DOUBLE LAMPS

GW 30 616	Red/green		Flat	Miniature	1	24/48
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Supplied without lamp. They use cartridge lamps type S6x31 mm and S6, 3x28 mm (max2W).

**CHARACTERISTICS:** in place of the red and green diffusers, it is possible to connect any combination of illuminable diffusers module 25 x 22.5 mm.

The importance of the diffusers is referred to the recommendations of the EN60073 (CEI 16-3) standard on the use of colours in indicator lights.



#### STAIR RISER LAMP WITH ADJUSTABLE BEAM OF LIGHT - 12 / 24V

Code	Diffusor colour	Diffusor type	Fixing for lamp type	No. Playbus modules	Pack Carton
GW 30 601	Opal	Directional projecting	Cartridge	3	8/16
GW 30 602	Red	Directional projecting	Cartridge	3	8/16
GW 30 603	Green	Directional projecting	Cartridge	3	8/16
GW 30 604	Amber	Directional projecting	Cartridge	3	8/16
GW 30 605	Blue	Directional projecting	Cartridge	3	8/16

Supplied without lamp. They use cartridge lamps type S6x36 mm (max 2 W).

**CHARACTERISTICS:** the special adjustable eyelid shield permits directing the light downwards for use as a stair riser lamp, or to exploit the entire diffusor for use as an indicator light.

### ACOUSTIC SIGNALLING DEVICES



#### COMBINED ELECTRONIC BELL/BUZZER

Code	Supply voltage	Max power input	Loudness	No. Playbus modules	Pack Carton
GW 30 631	12 V - 50/60 HZ	2 VA	75 dB buzzer 70 dB bell - (at 1 m)	2	1/6

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(TO BE CONTINUED)

COMBINED ELECTRONIC BELL/BUZZER

Code	Supply voltage	Max power input	Loudness	No. Playbus modules	Pack Carton
GW 30 632	230 V - 50/60 HZ	2 VA	75 dB buzzer 70 dB bell - (at 1 m)	2	1/6

**APPLICATIONS:** with a single device it is possible to combine the external and internal calling functions

(e.g.: from name plate GW30038 and from pull-cord push-button GW30031).

**CHARACTERISTICS:** note sequence of three-tone bell: MI - FA - SOL.



BELLS

Code	Supply voltage	Max power input	Loudness	No. Playbus modules	Pack Carton
GW 30 633	12 V - 50 HZ	8 VA	80 dB (at 1 m)	1	12/24
GW 30 634	230 V - 50 HZ	8 VA	80 dB (at 1 m)	1	12/24



BUZZERS

Code	Supply voltage	Max power input	Loudness	No. Playbus modules	Pack Carton
GW 30 635	12 V - 50 HZ	8 VA	70 dB (at 1 m)	1	12/24
GW 30 636	230 V - 50 HZ	8 VA	70 dB (at 1 m)	1	12/24

## INFORMATION DEVICES



ELECTRONIC MESSAGE RECORDER WITH INPUT FOR PLAYBACK REMOTE CONTROL AND DIGITAL CLOCK - 230V - 50HZ

Code	No. messages	Message duration	Functions	No. Playbus modules	Pack Carton
GW 30 801	2	20 s	Deleting Recording Playback	3	1/2

**CHARACTERISTICS:** with rechargeable buffer batter. Display of message recording time. Sequence message replay.



DIGITAL CLOCK / CALENDAR - 230v - 50HZ

Code	Data showing	No. Playbus modules	Pack Carton
GW 30 802	Hours - Minutes / Day - Month	1	1/6

**CHARACTERISTICS:** with rechargeable buffer battery.

## POWER, CLIMATE AND COMFORT MANAGEMENT

### LIGHT AND USER ADJUSTMENT AND CONTROL DEVICES



DAILY/WEEKLY 2-CHANNEL ELECTRONIC PROGRAMMER - 230v - 50/60HZ

Code	No. cycles per channel	Relay output	Standby charge	No. Playbus modules	Pack Carton
GW 30 411	8	2 exchange contacts NO/NC 5A (AC1)/2A (AC15) 250 V~	30 days	3	1/2

**CHARACTERISTICS:** the built-in battery makes it possible to maintain the programming even in the case of a temporary power failure.



ELECTRONIC TIMED BUTTON WITH INPUT FOR REMOTE CONTROL 230v - 50/60HZ

Code	Delay	Relay output	No. Playbus modules	Pack Carton
GW 30 412	30 s - 15 min	1NO 10A(AC1)/5A(AC15) 250 V~	2	2/4

### DIMMER



#### ELECTRONIC REGULATORS FOR RESISTIVE LOADS

Code	Resistive load 230 V	Resistive load 110 V	Control	No. Playbus modules	Pack Carton
GW 30 402	100-500 W	50-250 W	Rotary	1	1/12

Frequency 50 / 60 Hz.



#### ELECTRONIC REGULATORS FOR RESISTIVE AND INDUCTIVE LOADS

Code	Resistive load 230 V	Resistive load 110 V	Inductive load 230 V	Inductive load 110 V	Control	Pack Carton
<b>No. PLAYBUS MODULES: 1</b>						
GW 30 403	100-900 W	100-500 W	40-300 VA	20-150 VA	Rotary	1/12
GW 30 404	40-300 W	20-150 W	40-300 VA	20-150 VA	Rotary with two-way switch	1/12

Frequency 50 / 60 Hz.

GW30403: Item designated solely for export to countries outside the European Union.



#### ELECTRONIC REGULATORS FOR RESISTIVE LOADS AND AIR AGITATORS

Code	Resistive load 230 V	Resistive load 110 V	Inductive load 230 V	Inductive load 110 V	Control	Pack Carton
<b>No. PLAYBUS MODULES: 1</b>						
GW 30 405	40-160 W	20-80 W	40-160 VA	20-80 VA	Rotary with two-way switch	1/12

Frequency 50 / 60 Hz.

**APPLICATIONS:** suitable to adjust air agitators, fans and extractors with induction motors.



#### ELECTRONIC REGULATORS FOR RESISTIVE AND INDUCTIVE LOADS

Code	Resistive load 230 V	Inductive load 230 V	Control	No. Playbus modules	Pack Carton
GW 30 401	60-500 W	60-500 VA	Push-button	2	1/6

Frequency 50 / 60 Hz.

**ACCESSORIES SUPPLIED:** fast acting fuse  $\varnothing$  5x20 mm - 2, 5 A.



#### ELECTRONIC REGULATORS FOR RESISTIVE-INDUCTIVE LOADS AND ELECTRONIC LOW VOLTAGE HALOGEN LAMPS

Code	Resistive load 230 V	Inductive load 230 V	Control	No. Playbus modules	Pack Carton
GW 30 407	25-180 W	25-180 VA	Push-button	1	1/12
GW 30 406	25-300 W	25-300 VA	Push-button	2	1/6

Frequency 50 Hz.

**CHARACTERISTICS:** self-protected against overloading and short-circuiting.

### CLIMATE CONTROL DEVICE



#### ELECTRONIC SUMMER/WINTER TIMED THERMOSTAT WITH DAILY AND WEEKLY PROGRAMMING 230V - 50HZ

Code	Levels of adjustable temp.	Temperature adjustment	Output contacts	No. Playbus modules	Pack Carton
GW 30 701	Frost-proof Comfort Night-time reduction	From +5°C to +40°C	1NO 5A(AC1)/2A (AC15) 250 V ~	3	1/2

**CHARACTERISTICS:** with buffer battery (30 days reserve charge). Input for 1 external probe GW30703

available as accessory, for the display or thermoregulation of the temperature in another environment

as an alternative to the built-in sensor (eg: outside temperature, cellar, bathroom, children's room).



#### ELECTRONIC SUMMER/WINTER THERMOSTAT WITH INPUT FOR REMOTE CONTROL OF NIGHT-TIME REDUCTION 230V - 50HZ

Code	Levels of adjustable temp.	Temperature adjustment	Output contacts	No. Playbus modules	Pack Carton
GW 30 702	Frost-proof Comfort Night-time reduction	From +5°C to +40°C	1NO 5A(AC1)/2A (AC15) 250 V ~	3	2/4

**CHARACTERISTICS:** with rechargeable buffer battery (30 days reserve charge). Input for 1 external probe GW30703

available as accessory, for the display of the temperature in another environment (eg: outside, cellar, bathroom, children's room).



### DIGITAL THERMOMETER MIN / MAX - 230V - 50HZ

Code	Ambient display temper. IN	External temperature (OUT)	Range of measurement	No. Playbus modules	Pack Carton
GW 30 704	Environment; Environment min. Environment max.	External; External min.; External max.	-10 / +45° C	1	1/6

Temperature can be sensed via probe GW30703, available as accessory, allowing display of the temperature in another environment (eg: outside, cellar, bathroom, children's room).



### PROBE TO MEASURE INTERNAL/EXTERNAL TEMPERATURE

Code	Suited for	External Dim. LxHxD (mm)	Cable length	Pack Carton
GW 30 703	GW30704 GW20808 GW30701 GW30702	39 x 23 x 14	10 m	2/12

**ACCESSORIES SUPPLIED:** expanding anchor plug with screw and double-sided adhesive tape for fixing to the wall or on smooth surfaces (or on a blanking module).

**APPLICATIONS:** can be used in bedrooms, bathrooms and kitchens as a supplementary indoor probe or outside the home.

**CHARACTERISTICS:** cable extendible up to max. 50 m (min. section 2x0.35 mm<sup>2</sup>).

## SPEAKER SYSTEM KIT



### STANDARD SPEAKER SYSTEM KIT

Code	Description	Pack Carton
GW 30 820	Standard speaker system kit	1

**KIT COMPOSITION:** 1 Pre-amplifier GW30811; 1 FM Tuner GW30812; 2 Local Selectors GW30821; 1 Power Supply Unit GW30810; 2 two-way Speakers GW30826; 2 compact Speakers GW30827; 1 mono Lead GW30836; Supplied without system connection cables.

**CHARACTERISTICS:** the kit allows the making of a basic centralized system, complete with FM tuner.

It is designed for the amplification of 2 monophonic programmes (P1 = external source HI FI, P2 = FM radio) in two different rooms in each of which, using the local selector, it is possible to change the programme and adjust the listening volume.

The kit includes a pair of high-output speakers (e.g. for the bedroom) and a pair of compact speakers (e.g. for the bathroom/kitchen).

The kit can be expanded to meet different needs by using the PLAYBUS speaker system components.



### PRE-AMPLIFIER WITH TWO INPUTS WITH CENTRAL CONTROL OF THE SYSTEM - 24 V DC

Code	No. frontal audio inputs	Frontal audio inputs	Bandwidth	Power consumption	No. Playbus modules	Pack Carton
GW 30 811	2	RCA connector	50 - 20000 Hz	45 mA	3	1/2

**CHARACTERISTICS:** allows the speaker system to be connected to 2 monophonic audio sources or to 1 stereophonic source.



### FM TUNER WITH 3 MEMORIZABLE CHANNELS - 24 V DC

Code	Frequency modulation	Data showing	Power consumption	No. Playbus modules	Pack Carton
GW 30 812	87,5 - 108 MHz	Frequency Selected channel RDS Hours - Minutes	100 mA	3	1

**APPLICATIONS:** in standard systems, connected straight to the speakers GW30826/GW30827, it operates as a stereo/mono FM radio.

In combination with pre-amplifier GW30811, it can be used as monophonic audio source.

For optimum reception, the tuner is fitted with a special entry on the rear terminal block for connection of an external antenna recommended for optimum reception.



### AUXILIARY MOMENTARY RELAY FOR REMOTE CONTROL OF THE AUDIO SOURCE WITH LUMINOUS INDICATOR

Code	Relay output	Coil	Power consumption	No. Playbus modules	Pack Carton
GW 30 814	1NO 5A(AC1)/2A (AC15) 250 V~	24 Vcc	20 mA	1	1/6

**APPLICATIONS:** allows the de-activation of the audio source when all local system selectors GW30821 are in OFF or STAND-BY status.



### LOCAL SELECTOR TO ACTIVATE THE SYSTEM, SELECT PROGRAMME AND ADJUST VOLUME - 24 VDC

Code	Selectable programmes	Power consumption	No. Playbus modules	Pack Carton
GW 30 821	2	70 mA	2	1/2

2 monophonic programmes or 1 stereophonic programme, depending on the chosen system configuration.

**APPLICATIONS:** to be connected to the pre-amplifier GW30811 and to the speakers GW30826 - GW30827

**CHARACTERISTICS:** display of selected programme and volume level.



### AMPLIFIED HIGH-PERFORMANCE 2-WAY SPEAKER, EQUIPPED WITH SELF-BEARING SUPPORT FOR FLUSH/SURFACE-MOUNTING 8-GANG BOX - 24 VDC

Code	Power	Max. power consumption	No. Playbus modules	Pack Carton
GW 30 826	10 W	250 mA	8	1/4

Supplied without front plate.

**APPLICATIONS:** flush-mounting on 8-gang box GW24237. Surface-mounting on 8-gang box GW32436 - GW32437.

For connection to local selector GW30821 in centralised systems, or to tuner GW30812 in basic systems.

**CHARACTERISTICS:** frequency range: 20Hz - 20.000Hz.



### COMPACT AMPLIFIED HIGH-PERFORMANCE 2-WAY SPEAKER, EQUIPPED WITH SELF-BEARING SUPPORT FOR FLUSH/SURFACE-MOUNTING 3-GANG BOX - 24 V DC

Code	Power	Max. power consumption	No. Playbus modules	Pack Carton
GW 30 827	6 W	125 mA	3	1/4

Supplied without front plate.

**APPLICATIONS:** flush-mounting on 3-gang box GW24203 - GW24204 - GW24303. Surface-mounting on 3-gang box GW32431 - GW32432.

Suited to operation in damp environments (bathrooms, kitchens, etc.).

For connection to local selector GW30821 in centralised systems, or to tuner GW30812 in basic systems.

**CHARACTERISTICS:** frequency range: 50Hz - 18.000Hz.



### INTERCOM MODULE WITH MICROPHONE BUILT IN FOR PAGING - 24 V DC

Code	Intercom activation	Power consumption	No. Playbus modules	Pack Carton
GW 30 831	Push-button	20 mA	1	1/2

**APPLICATIONS:** for connection to local selector GW30821. Operation with minimum of 2 local selectors GW30821.



### SELF-PROTECTED ELECTRONIC POWER SUPPLY WITH FIXING FOR EN 50022 RAIL - 230v - 50/60Hz

Code	Maximum power	Output	Powerable speakers	No. EN 50022 modules	Pack Carton
GW 30 810	40 VA	24 Vcc - 1,5 A	N.10 - 6W - GW30827 N.6 - 10W - GW30826	6	1/2



### SPECIAL SHIELDED LEADS FOR EXTERNAL AUDIO SOURCE CONNECTION

Code	Suitable for	No. plug pins	Plug pins type	Cable length	Pack Carton
GW 30 836	Mono system Stereo source type	5	RCA	2 m	1/12
GW 30 837	Stereo system Stereo source type	6	RCA	2 m	1/12

**APPLICATIONS:** to be used to connect the external audio sources to the pre-amplifier GW30811.

## SAFETY

### TECHNICAL ALARMS



### ELECTRONIC GAS DETECTORS EQUIPPED WITH AUDIO/VISUAL SIGNALLING, RELAY OUTPUT - 230v - 50Hz

Code	Gas type	Tripping threshold	Relay output	No. Playbus modules	Pack Carton
GW 30 512	Natural gas CH4	15% LIE	1 change-over contact NO/NC 10A (AC1)/5A (AC15) 250 V ~	3	1/2
GW 30 513	LPG	15% LIE	1 change-over contact NO/NC 10A (AC1)/5A (AC15) 250 V ~	3	1/2

**CHARACTERISTICS:** tripping threshold: 15% LIE (Bottom Explosiveness Limit). Relay output for automatic control of solenoid valve for gas interception with manual reset (ex. code GW30522). Output for GW30521 signal repeater. Sound intensity: 85 dB at 1 m.



### SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230v - 50Hz

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2





### ELECTRONIC SMOKE DETECTOR EQUIPPED WITH AUDIO/VISUAL SIGNALLING, RELAY OUTPUT - 230V - 50HZ

Code	Tripping threshold	Relay output	No. Playbus modules	Pack Carton
GW 30 514	White fumes	1 change-over contact NO/NC 10A (AC1)/5A (AC15) 250 V ~	3	1/2

**CHARACTERISTICS:** Relay output for automatic control of extraction/firefighting signalling system.  
Output for GW30521 signal repeater. Sound intensity: 70 dB a 1 m.



### ELECTRONIC WATER (H<sup>2</sup>O) DETECTOR EQUIPPED WITH AUDIO/VISUAL SIGNALLING, RELAY OUTPUT - 230V - 50/60HZ

Code	Sensitivity	Relay output	No. Playbus modules	Pack Carton
GW 30 515	Direct contact with water	1NO 8A (AC1)/4A (AC15) 250 V~	3	1/2
GW 30 516	Sensor H <sub>2</sub> O	Cable 5 m - dim. 72x40x15 m		2/4

**ACCESSORIES SUPPLIED:** GW30516, wall plug with screws and double-sided adhesive tape for fixing to walls or smooth surfaces.  
**CHARACTERISTICS:** GW30515, max. 1 H<sup>2</sup>O sensor can be connected. Relay output for automatic closure of the H<sup>2</sup>O interception solenoid valve.  
Output for GW30521 signal repeater. Sound intensity: 70 dB at 1 m. GW30516, cable extendable up to a max. of 40 m (Using a 2x0.5 mm<sup>2</sup> cable).



### AUDIO/VISUAL SIGNAL REPEATER WITH SILENCING BUTTON - 230V - 50/60HZ

Code	Suitable for	Loudness	No. Playbus modules	Pack Carton
GW 30 521	GW30512 GW30513 GW30514 GW30515	70 dB (at 1 m)	2	1/2

## BUS BURGLAR ALARM KIT WITH SIMPLIFIED WIRING



### BUS BULGAR ALARM STANDARD KIT WITH SIMPLIFIED WIRING

Code	Description	Pack Carton
GW 30 140	Burglar alarm standard kit	1

**COMPOSITION KIT:** 1 Central BUS 6 zone GW30153; 1 connector/shutter GW30152; 2 Remote controls GW30141; 3 adjustable IR sensors GW30135; 1 buzzer for interiors GW30156; 1 30 VA power supply GW30163. Supplied without batteries.  
**APPLICATIONS:** the kit allows for the design of a basic burglar alarm kit. The system can be expanded and integrated using BUS burglar alarm system components with GEWISS simplified wiring.



### BUS CONTROL UNIT WITH 6 AREAS WITH LUMINOUS SIGNALLING OF THE STATE OF OPERATION OF THE SYSTEM

Code	Supply power	Max. power consumption	Max. no. units per system	No. Playbus modules	Pack Carton
GW 30 153	From BUS	5,6 mA	1	3	1

**ACCESSORIES SUPPLIED:** magnetic device for the configuration of the sensors and contact interface.



### ACTIVATOR/PARTIALIZED COMBINED DEVICE

Code	Supply power	Max. power consumption	No.max. inserters per syst.	No. Playbus modules	Pack Carton
GW 30 152	From BUS	5,4 mA	4	2	1



### RADIO-FREQUENCY REMOTE CONTROL

Code	Max. operating distance	Transmission system	Max. no. units per system	Pack Carton
GW 30 141	1 m	Variable code	8	1/4

**ACCESSORIES SUPPLIED:** 2 3V lithium type CR1616 batteries.  
**CHARACTERISTICS:** the remote control interacts with the GW30153 central unit and the combined GW30152 connector/shutter device.



### INFRARED MOVEMENT DETECTORS

Code	Lens type	Range of action	Supply power	Max. power consumption	No. Playbus modules	Pack Carton
GW 30 134	Fixed	8 m	From BUS	4,5 mA	1	2/4
GW 30 135	Directional	8 m	From BUS	6 mA	2	1/2



### CONTACT INTERFACE

Code	Supply power	Max. power consumption	No. Playbus modules	Pack Carton
GW 30 145	From BUS	3,9 mA	1	1/4

**CHARACTERISTICS:** the contact interface allows microcontact devices to be connected to the system. Such devices are normally used for protection of doors and windows.



### BUZZER FOR INTERIORS

Code	Supply power	Power consumption	Loudness	No.max. buzzers per instal.	No. Playbus modules	Pack Carton
GW 30 156	From BUS	6,8 mA	70 dB (at 3 m)	2	2	1/2

**CHARACTERISTICS:** service buzzer in programming phase (walk test). Two-tone alarm during normal functioning.



### SELF-POWERED SIREN FOR EXTERIORS SUITABLE FOR WALL INSTALLATION - IP34

Code	Supply power	Power consumption	Loudness	Max. no. units per system	External Dim. LxHxD (mm)	Pack Carton
GW 30 157	From BUS	6,2 mA	100 dB a 3m	2	220 x 250 x 85	1

Supplied without batteries, fitted for the housing of 1 lead battery - 12 V - 2/2,2 Ah.



### UNIVERSAL TAMPER-PROOF DEVICE FOR MODULAR PLAYBUS DEVICES

Code	Contact type	Installation	Pack Carton
GW 30 150	1 NC 500 mA - 12 Vdc	On Playbus range supports	1/12



### TELEPHONE DIALLER WITH VOICE SYNTHESIS - 12 V DC

Code	Description	No. channels	Power consumption	Memorable telephone num.	Pack Carton
GW 30 165	Telephone dialler	4	50 mA	4	1

Supplied without battery.

**APPLICATIONS:** remote transmission of a pre-recorded message through phone line in a burglar alarm system and/or with technical alarms.

In the case of power supply through the 12V output of GEWISS power supply units, use only the power supply unit GW30163.

**CHARACTERISTICS:** N/C input circuit.



### ELECTRONIC POWER SUPPLIES FOR BUS BURGLAR ALARM SYSTEM SUITABLE FOR WALL INSTALLATION - 230V - 50HZ

Code	Maximum power	No. max. connect. devices	Output for aux. dev.supply	Voltage supplied on BUS	Max. no. units per system	External Dim. LxHxD (mm)	Pack Carton
GW 30 162	12 VA	10	12 Vdc - 20 mA	24 V DC	1	220 x 250 x 85	1
GW 30 163	30 VA	32	12 Vdc - 50 mA	24 V DC	1	280 x 190 x 100	1

Supplied without batteries. Fitted for the housing of 2 lead batteries: GW30162: 12 V - 2/2,2 Ah; GW30163: 12 V - 6. 5/7 Ah.

## BURGLAR ALARM SYSTEM WITH CONVENTIONAL WIRING



### INFRARED UNIVERSAL MOVEMENT DETECTOR - 12 V DC

Code	Lens type	Range of action	Power consumption on standby	Power consumption on alarm	No. Playbus modules	Pack Carton
GW 30 131	Fixed	8 m	6,5 mA	10 mA	1	2/4

**APPLICATIONS:** articles compatible with all conventional wiring burglar alarm control units on the market.

Can be made tamper-proof with device GW30150.



### UNIVERSAL MOVEMENT DETECTORS DUAL TECHNOLOGY: INFRARED AND MICROWAVES - 12V DC

Code	Range of action	Power consumption on standby	Power consumption on alarm	No. Playbus modules	Pack Carton
GW 30 133	6 m	10 mA	20 mA	2	1/2

**APPLICATIONS:** articles compatible with all conventional wiring burglar alarm control units on the market.

Can be made tamper-proof with device GW30150.



### UNIVERSAL TAMPER-PROOF DEVICE FOR MODULAR DEVICES PLAYBUS

Code	Contact type	Installation	Pack Carton
GW 30 150	1 NC 500 mA - 12 Vdc	On Playbus range supports	1/12



### RADIO-FREQUENCY REMOTE CONTROL

Code	Max. operating distance	Transmission system	Max. no. units per system	Pack Carton
GW 30 141	1 m	Variable code	8	1/4

**ACCESSORIES SUPPLIED:** 2 3V lithium type CR1616 batteries.



### RECEIVER FOR REMOTE CONTROL - 12V DC

Code	No. max. receivers per syst	Power consumption on standby	Power consumption on alarm	No. Playbus modules	Pack Carton
GW 30 142	2	18 mA	30 mA	1	1/2

**APPLICATIONS:** to be installed combined with decoder GW30143. Can be made tamper-proof with GW30150 device.

**CHARACTERISTICS:** radiofrequency - variable code receiver.



### DECODER FOR SYSTEM CONTROL - 12 VDC

Code	Configuration	Power consumption	No. Playbus modules	Pack Carton
GW 30 143	By dip-switch	30 mA	2	1/2

**CHARACTERISTICS:** necessary for decoding GW30142 receiver signal. Can be configured as universal connector or as burglar alarm control unit non-divisible 2 zone "stand-alone" (instant line + delayed line).

**APPLICATIONS:** article compatible with all conventional wiring burglar alarm control units on the market. Can be made tamper-proof with device GW30150.



### SERVICE BUZZER FOR INTERIORS - 12V DC

Code	Loudness	Power consumption on standby	Power consumption on alarm	No. Playbus modules	Pack Carton
GW 30 146	70 dB (at 1 m)	11 mA	25 mA	2	2/4

**CHARACTERISTICS:** service buzzer in programming phase (walk test). Alarm only if decoder GW30143 is configured as central "stand-alone".

**APPLICATIONS:** for installation in combination with GW30143 decoder and GW30142 receiver. Can be made tamper-proof with GW30150 device.



### ELECTRONIC POWER SUPPLY FOR BURGLAR ALARM SYSTEM WITH CONVENTIONAL WIRING, SUITABLE FOR WALL INSTALLATION - 230V - 50HZ

Code	Maximum power	Output voltage	Max output current	Max. no. units per system	External Dim. LxHxD (mm)	Pack Carton
GW 30 161	18 VA	12 V DC	500 mA	1	220 x 250 x 85	1

Supplied without buffer battery, fitted for the housing of 1 lead battery - 12 V - 6.5 Ah.

**CHARACTERISTICS:** Mechanical emergency key (4000 combinations). Built-in tamper-proof protection.



## SPECIAL APPLICATIONS

### ACCESS/SERVICE CONTROL SYSTEM



#### ACCESS TERMINAL CARD READING UNIT FOR ACCESS CONTROL - 12V AC/DC

Code	SLAVE cards memorizable	Min power consumption	Max. power consumption	No. Playbus modules	Pack Carton
GW 30 426	100	25 mA	37 mA	3	1/2

Supplied without GW30431 SLAVE cards and without GW30432 MASTER card, available as service items.

**CHARACTERISTICS:** the unit allows SLAVE card programming via enabling with MASTER card.

For connection to actuator module GW30423, to control electro-locks. Max. current draw with card inserted.



#### ACCESS TERMINAL CARD READING UNIT TO MANAGE SERVICES AT 3 LEVELS - 12 V AC/DC

Code	SLAVE cards memorizable	Min power consumption	Max. power consumption	No. Playbus modules	Pack Carton
GW 30 427	100	50 mA	95 mA	3	1/2

Supplied without GW30431 SLAVE cards and without GW30432 MASTER card, available as service items.

**CHARACTERISTICS:** the unit allows SLAVE card programming via enabling with MASTER card.

For connection to actuator module GW30422, to control user. Max. current draw with card inserted.



#### CARDS WITH MICROCHIP

Code	Description	Dimension BxH	Pack Carton
GW 30 432	MASTER card	86 x 54	1/5
GW 30 431	SLAVE card	86 x 54	10/40

**CHARACTERISTICS:** fitted so it can be customized on the space provided for writing.



#### ACTUATOR MODULE TO CONTROL ACCESSES EQUIPPED WITH FIXING FOR EN 50022 RAIL - 12 VAC/DC

Code	Output contact	Contact type	Min power consumption	Max. power consumption	No. EN 50022 modules	Pack Carton
GW 30 423	1NO	1A 12 V cos.fi=0.6 1A 24 V cos.fi=1	15 mA	45 mA	1	1/2

**CHARACTERISTICS:** contact closure time settable (0.3 sec. / 4 sec). Max. current draw with card inserted (45 mA).



#### ACTUATOR MODULE TO MANAGE SERVICES AT 3 LEVELS EQUIPPED WITH FIXING FOR EN 50022 RAIL - 12V AC/DC

Code	Output contact	Contact type	Min power consumption	Max. power consumption	No. EN 50022 modules	Pack Carton
GW 30 422	No. 3 on change-over	5A (AC1) / 2.5A (AC15) 250 V~	25 mA	160 mA	3	1/2

**CHARACTERISTICS:** Max. current draw with card inserted (160 mA).



#### ELECTRONIC SELF-PROTECTED POWER SUPPLY FOR TERMINAL UNITS AND ACTUATOR MODULES EQUIPPED WITH FIXING FOR EN 50022 RAIL 230V - 50/60HZ

Code	Maximum power	Output voltage	No. EN 50022 modules	Pack Carton
GW 30 421	12 VA	12V AC	3	1/2

### COMPONENTS FOR HOTEL SYSTEMS



#### UNIVERSAL BADGE SWITCH WITH LOCATION LIGHT - 250V~

Code	Description	For badge card max. width	Type	No. Playbus modules	Pack Carton
GW 30 430	1P NO - 10A	54 mm	Luminous 230 V ~	3	1/2

Supplied without badge.

**APPLICATIONS:** activation of users and services inside hotel rooms (e.g. lights, air-conditioner, minibar) when the room is occupied (with badge inserted).



### EUROPEAN/AMERICAN STANDARD SHAVER SOCKET WITH INSULATION TRANSFORMER- 230v - 50/60HZ

Code	Description	For plug pins	Selectable output voltage	Maximum power	No. Playbus modules	Pack Carton
GW 30 711	2P	Ø 4 - 6.3x1.5 mm	120 - 230 V	20 VA	3	2/4

**CHARACTERISTICS:** the socket-outlet is equipped with a self-protection device against overloading.  
The output voltage must be properly selected in accordance with what is shown on the data plate of the user device before plugging it in.  
The relevant indicator LED allows the chosen voltage to be clearly seen.



### ELECTRONIC THERMOSTAT - 12v - 50HZ

Code	Adjustable temp. range	Output contacts	No. Playbus modules	Pack Carton
GW 30 721	10 - 35 °C	1NO 5A(AC1)/2A (AC15) 250 V ~	3	2/4

**CHARACTERISTICS:** remote control inputs: temperature maintenance, summer/winter switchover, open-window lock.



### PUSH-BUTTON FAN-COIL SPEED CONTROL

Code	Selectable speeds	No. Playbus modules	Pack Carton
GW 30 716	OFF / min / medium / max	1	1/12

**APPLICATIONS:** for installation in combination with electronic speed selector code GW30717.



### ELECTRONIC SELECTOR TO CONTROL FAN-COIL SPEED, WITH FIXING FOR RAIL EN 50022 - 230v - 50HZ

Code	Max adjustable power	No. EN 50022 modules	Pack Carton
GW 30 717	Solenoid valve = 100 VA Motor = 150 VA	4	1/6



### LAMP WITH FLEXIBLE ARM FOR NIGHT READING - 230v - 50/60HZ

Code	Lamp type	Lamp power	Lamp voltage	Lamp holder	No. Playbus modules	Pack Carton
GW 30 726	Halogen	5 W	12 V SELV	G4	3	1/2

**ACCESSORIES SUPPLIED:** supplied complete with lamp.  
**APPLICATIONS:** wall mounting for a night reading; wall mounting for accent lighting; in a console GW32411 as a desk/table lamp.  
**CHARACTERISTICS:** arm length 400 mm.

## ACCESSORIES

### SPARE PARTS AND ACCESSORIES



#### MINIATURE LAMP WITH QUICK COUPLING TERMINALS

Code	Lamp voltage	Lamp power	Lamp type	Colour	Pack Carton
GW 30 941	12 V AC-DC	0,4 W	Incandescent	White light emitted	50
GW 30 942	24 V AC-DC	0,8 W	Incandescent	White light emitted	50
GW 30 943	230 V~	0,4 W	Fluorescent	Red light emitted	50
GW 30 944	230 V~	0,4 W	Fluorescent	Green light emitted	50
GW 30 946	110 / 230 V~	1 W	Led	Blue light emitted	50
GW 30 947	110 / 230 V~	1 W	Led	White light emitted	50

**APPLICATIONS:** miniature lamps with wired leads are mounted on all control devices fitted for luminous signalling.



#### CARTRIDGE LAMPS

Code	Dimension BxH	Lamp voltage	Lamp power	Lamp type	Colour	Pack Carton
GW 20 902	S6 x 36	12 V	2 W	Incandescent	White light emitted	50
GW 20 903	S6 x 36	24 V	2 W	Incandescent	White light emitted	50
GW 20 904	S6 x 31	12 V	2 W	Incandescent	White light emitted	50
GW 20 905	S6 x 31	24 V	2 W	Incandescent	White light emitted	50
GW 20 906	S6,3 x 28	110 / 230 V~	0,4 W	Fluorescent	Red light emitted	50
GW 20 908	S6,3 x 28	110 / 230 V~	0,4 W	Fluorescent	Green light emitted	50

The cartridge lamps are mounted on the stair riser, on the single lamps and push-buttons with name-plate.

# PLAYBUS RANGE

FLUSH-MOUNTING DOMESTIC RANGE

**GEWISS**

PLAYBUS RANGE



## HALOGEN LAMP FOR LAMP WITH FLEXIBLE ARM FOR NIGHT READING - GW30726

Code	Lamp voltage	Lamp power	Lamp holder	Pack Carton
GW 30 938	12 V	5 W	G4	50



## MINIATURE FUSE 250V~

Code	Rated current (A)	Nominal voltage	Pack Carton
<b>DIMENSION (MM): Ø 5 x 20</b>			
GW 20 911	2,5	250 V	20/200
GW 20 913	16	250 V	20/200
GW 20 915	16	250 V	20/200
<b>DIMENSION (MM): Ø 6.3 x 32</b>			
GW 20 921	2	250 V	10/200
GW 20 922	4	250 V	10/200
GW 20 923	6	250 V	10/200
GW 20 924	10	250 V	10/200
GW 20 925	16	250 V	10/200

**CHARACTERISTICS:** GW20913, GW20915: special fuses for "SICURPLAY" sockets.



## SET OF 2 KEYS FOR PLAYBUS/SYSTEM COMMAND DEVICES

Code	Suitable for	Pack Carton
GW 20 901	GW20005 GW20008 GW21005 GW21008 GW30007 GW30014	100
GW 30 912	GW30032	1/100

## PLAYBUS YOUNG PLATES

### POLYMER PLATES, PASTEL COLOUR, SATIN FINISHING



#### CLOUD WHITE PLATES

Code	Description	For support codes	Pack Carton
GW 32 241	1 gang	GW32401 GW32403	24/96
GW 32 242	2 gang	GW32402	12
GW 32 243	3 gang	GW32403	24/96
GW 32 244	4 gang	GW32404	12
GW 32 246	6 gang	GW32406	8



#### TONER BLACK PLATES

Code	Description	For support codes	Pack Carton
GW 32 301	1 gang	GW32401 GW32403	24/96
GW 32 302	2 gang	GW32402	12
GW 32 303	3 gang	GW32403	24/96
GW 32 304	4 gang	GW32404	12
GW 32 306	6 gang	GW32406	8



#### GERANIUM RED PLATES

Code	Description	For support codes	Pack Carton
GW 32 341	1 gang	GW32401 GW32403	24
GW 32 342	2 gang	GW32402	12
GW 32 343	3 gang	GW32403	24
GW 32 344	4 gang	GW32404	12
GW 32 346	6 gang	GW32406	8

●=March 2004

❖=May 2004



# PLAYBUS RANGE

FLUSH-MOUNTING DOMESTIC RANGE

**GEWISS**

PLAYBUS RANGE



## CLASSIC BURGUNDY PLATES

Code	Description	For support codes	Pack Carton
GW 32 371	1 gang	GW32401 GW32403	24
GW 32 372	2 gang	GW32402	12
GW 32 373	3 gang	GW32403	24
GW 32 374	4 gang	GW32404	12
GW 32 376	6 gang	GW32406	8



## VENETIAN GREEN PLATES

Code	Description	For support codes	Pack Carton
GW 32 351	1 gang	GW32401 GW32403	24
GW 32 352	2 gang	GW32402	12
GW 32 353	3 gang	GW32403	24
GW 32 354	4 gang	GW32404	12
GW 32 356	6 gang	GW32406	8



## RACING GREEN PLATES

Code	Description	For support codes	Pack Carton
GW 32 381	1 gang	GW32401 GW32403	24
GW 32 382	2 gang	GW32402	12
GW 32 383	3 gang	GW32403	24
GW 32 384	4 gang	GW32404	12
GW 32 386	6 gang	GW32406	8



## SKY BLUE PLATES

Code	Description	For support codes	Pack Carton
GW 32 391	1 gang	GW32401 GW32403	24
GW 32 392	2 gang	GW32402	12
GW 32 393	3 gang	GW32403	24
GW 32 394	4 gang	GW32404	12
GW 32 396	6 gang	GW32406	8



## JAZZ BLUE PLATES

Code	Description	For support codes	Pack Carton
GW 32 231	1 gang	GW32401 GW32403	24
GW 32 232	2 gang	GW32402	12
GW 32 233	3 gang	GW32403	24
GW 32 234	4 gang	GW32404	12
GW 32 236	6 gang	GW32406	8



## CORN YELLOW PLATES

Code	Description	For support codes	Pack Carton
GW 32 321	1 gang	GW32401 GW32403	24
GW 32 322	2 gang	GW32402	12
GW 32 323	3 gang	GW32403	24
GW 32 324	4 gang	GW32404	12
GW 32 326	6 gang	GW32406	8

## POLYMER PLATES, METALLIC COLOUR, SATIN FINISHING



## METALLIC TITANIUM PLATES

Code	Description	For support codes	Pack Carton
GW 32 701	1 gang	GW32401 GW32403	12
GW 32 702	2 gang	GW32402	12
GW 32 703	3 gang	GW32403	12
GW 32 704	4 gang	GW32404	12
GW 32 706	6 gang	GW32406	8

◆=May 2004

●=March 2004



### METALLIC SLATE PLATES

Code	Description	For support codes	Pack Carton
GW 32 711	1 gang	GW32401 GW32403	12
GW 32 712	2 gang	GW32402	12
GW 32 713	3 gang	GW32403	12
GW 32 714	4 gang	GW32404	12
GW 32 716	6 gang	GW32406	8

## POLYMER PLATES, CLASSIC COLOUR, SATIN FINISHING



### ENGLISH WALNUT PLATES

Code	Description	For support codes	Pack Carton
GW 32 771	1 gang	GW32401 GW32403	12
GW 32 772	2 gang	GW32402	12
GW 32 773	3 gang	GW32403	12
GW 32 774	4 gang	GW32404	12
GW 32 776	6 gang	GW32406	8



### SOFT CHROME PLATES

Code	Description	For support codes	Pack Carton
GW 32 751	1 gang	GW32401 GW32403	12
GW 32 752	2 gang	GW32402	12
GW 32 753	3 gang	GW32403	12
GW 32 754	4 gang	GW32404	12
GW 32 756	6 gang	GW32406	8



### ANTIQUÉ GOLD PLATES

Code	Description	For support codes	Pack Carton
GW 32 761	1 gang	GW32401 GW32403	12
GW 32 762	2 gang	GW32402	12
GW 32 763	3 gang	GW32403	12
GW 32 764	4 gang	GW32404	12
GW 32 766	6 gang	GW32406	8

## PLAYBUS PLATES

## POLYMER PLATES, PASTEL COLOUR, GLOSS FINISHING



### CLOUD WHITE PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 32 021	1 gang		GW32401 GW32403	12/48
GW 32 022	2 gang		GW32402	12/48
GW 32 023	3 gang		GW32403	12/48
GW 32 024	4 gang		GW32404	12/24
GW 32 026	6 gang		GW32406	12/24
GW 32 027	8 gang	4+4 overlapping	GW32407	6/12
GW 32 028	12 gang	6+6 overlapping	GW32408	6/12
GW 32 029	18 gang	6+6+6 overlapping	GW32409	1/6



### TONER BLACK PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 32 051	1 gang		GW32401 GW32403	12/48
GW 32 052	2 gang		GW32402	12/48
GW 32 053	3 gang		GW32403	12/48
GW 32 054	4 gang		GW32054	12/24
GW 32 056	6 gang		GW32406	12/24
GW 32 057	8 gang	4+4 overlapping	GW32407	6/12

# PLAYBUS RANGE

FLUSH-MOUNTING DOMESTIC RANGE

**GEWISS**

PLAYBUS RANGE



## GERANIUM RED PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 32 521	1 gang		GW32401 GW32403	12/48
GW 32 522	2 gang		GW32402	12/48
GW 32 523	3 gang		GW32403	12/48
GW 32 524	4 gang		GW32404	12/24
GW 32 526	6 gang		GW32406	12/24
GW 32 527	8 gang	4+4 overlapping	GW32407	6/12



## CLASSIC BURGUNDY PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 32 041	1 gang		GW32401 GW32403	12/48
GW 32 042	2 gang		GW32402	12/48
GW 32 043	3 gang		GW32403	12/48
GW 32 044	4 gang		GW32404	12/24
GW 32 046	6 gang		GW32406	12/24
GW 32 047	8 gang	4+4 overlapping	GW32407	6/12



## VENETIAN GREEN PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 32 541	1 gang		GW32401 GW32403	12/48
GW 32 542	2 gang		GW32402	12/48
GW 32 543	3 gang		GW32403	12/48
GW 32 544	4 gang		GW32404	12/24
GW 32 546	6 gang		GW32406	12/24
GW 32 547	8 gang	4+4 overlapping	GW32407	6/12



## RACING GREEN PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 32 551	1 gang		GW32401 GW32403	12/48
GW 32 552	2 gang		GW32402	12/48
GW 32 553	3 gang		GW32403	12/48
GW 32 554	4 gang		GW32404	12/24
GW 32 556	6 gang		GW32406	12/24
GW 32 557	8 gang	4+4 overlapping	GW32407	6/12



## SKY BLUE PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 32 561	1 gang		GW32401 GW32403	12/48
GW 32 562	2 gang		GW32402	12/48
GW 32 563	3 gang		GW32403	12/48
GW 32 564	4 gang		GW32404	12/24
GW 32 566	6 gang		GW32406	12/24
GW 32 567	8 gang	4+4 overlapping	GW32407	6/12



## JAZZ BLUE PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 32 571	1 gang		GW32401 GW32403	12/48
GW 32 572	2 gang		GW32402	12/48
GW 32 573	3 gang		GW32403	12/48
GW 32 574	4 gang		GW32404	12/24
GW 32 576	6 gang		GW32406	12/24
GW 32 577	8 gang	4+4 overlapping	GW32407	6/12



## CORN YELLOW PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 32 581	1 gang		GW32401 GW32403	12/48
GW 32 582	2 gang		GW32402	12/48
GW 32 583	3 gang		GW32403	12/48
GW 32 584	4 gang		GW32404	12/24

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(TO BE CONTINUED)  
CORN YELLOW PLATES

Code	Description	Configuration	For support codes	Pack Carton
GW 32 586	6 gang		GW32406	12/24
GW 32 587	8 gang	4+4 overlapping	GW32407	6/12

### POLYMER PLATES, METALLIC COLOUR, WITH VITRIFIED SCRATCHPROOF ENAMELING

METALLIC TITANIUM PLATES



Code	Description	Configuration	For support codes	Pack Carton
GW 32 011	1 gang		GW32401 GW32403	12/48
GW 32 012	2 gang		GW32402	12/48
GW 32 013	3 gang		GW32403	12/48
GW 32 014	4 gang		GW32404	12/24
GW 32 016	6 gang		GW32406	12/24
GW 32 017	8 gang	4+4 overlapping	GW32407	6/12
GW 32 018	12 gang	6+6 overlapping	GW32408	6/12
GW 32 019	18 gang	6+6+6 overlapping	GW32409	1/6

METALLIC SLATE PLATES



Code	Description	Configuration	For support codes	Pack Carton
GW 32 001	1 gang		GW32401 GW32403	12/48
GW 32 002	2 gang		GW32402	12/48
GW 32 003	3 gang		GW32403	12/48
GW 32 004	4 gang		GW32404	12/24
GW 32 006	6 gang		GW32406	12/24
GW 32 007	8 gang	4+4 overlapping	GW32407	6/12
GW 32 008	12 gang	6+6 overlapping	GW32408	6/12
GW 32 009	18 gang	6+6+6 overlapping	GW32409	1/6

### POLYMER PLATES, CLASSIC COLOUR, GLOSS FINISHING

ENGLISH WALNUT PLATES



Code	Description	Configuration	For support codes	Pack Carton
GW 32 081	1 gang		GW32401 GW32403	12/48
GW 32 082	2 gang		GW32402	12/48
GW 32 083	3 gang		GW32403	12/48
GW 32 084	4 gang		GW32404	12/24
GW 32 086	6 gang		GW32406	12/24
GW 32 087	8 gang	4+4 overlapping	GW32407	6/12

SOFT CHROME PLATES



Code	Description	Configuration	For support codes	Pack Carton
GW 32 071	1 gang		GW32401 GW32403	12/48
GW 32 072	2 gang		GW32402	12/48
GW 32 073	3 gang		GW32403	12/48
GW 32 074	4 gang		GW32404	12/24
GW 32 076	6 gang		GW32406	12/24
GW 32 077	8 gang	4+4 overlapping	GW32407	6/12

ANTIQUÉ GOLD PLATES



Code	Description	Configuration	For support codes	Pack Carton
GW 32 061	1 gang		GW32401 GW32403	12/48
GW 32 062	2 gang		GW32402	12/48
GW 32 063	3 gang		GW32403	12/48
GW 32 064	4 gang		GW32404	12/24
GW 32 066	6 gang		GW32406	12/24
GW 32 067	8 gang	4+4 overlapping	GW32407	6/12

### DOMESTIC RANGE PLATES CASE



#### DOMESTIC RANGE PLATES CASE

Code	Description	Pack Carton
GW 32 417	Domestic range plate case	1/2

**CONTENTS:** 14 PLAYBUS range plates; 14 PLAYBUS YOUNG range plates; 14 TOP SYSTEM range plates; 14 ECO60 range plates; 1 combination with three PLAYBUS range devices; 1 combination with three SYSTEM range devices; 1 ECO60 range combination with white device; 1 ECO60 range combination with black device.

### SPECIAL PLATES, ENCLOSURES AND SUPPORTS

#### WATERTIGHT PLATES



#### SELF-BEARING WATERTIGHT PLATES FOR INSTALLATION ON FLUSH-MOUNTING RECTANGULAR BOXES - IP55

Code	Description	Colour Plate	For flush-mounting enclos.	Pack Carton
GW 32 461	3 gang	Cloud white	GW24203 GW24204 GW24303 GW24207	1/60
GW 32 462	3 gang	Toner black	GW24203 GW24204 GW24303 GW24207	1/60
GW 32 466	4 gang	Cloud white	GW24205 GW24245 GW24304	1/30
GW 32 467	4 gang	Toner black	GW24205 GW24245 GW24304	1/30

#### PLATES FOR SECTIONS



#### PLATES FOR ARCHITRAVE AND PANELS COMPLETE WITH INSULATING BOX AND SUPPORTS

Code	Description	Colour Plate	Pack Carton
GW 32 123	1 gang	Cloud white	1/30
GW 32 122	1 gang	Metallic titanium	1/30
GW 32 121	1 gang	Metallic slate	1/30
GW 32 133	2 gang horizontal	Cloud white	1/30
GW 32 132	2 gang horizontal	Metallic titanium	1/30
GW 32 131	2 gang horizontal	Metallic slate	1/30

**ACCESSORIES SUPPLIED:** the insulating box is equipped with a tug-proof cable clamp device and a corrugated conduit clamp device.

#### TABLETOP AND SURFACE MOUNTING CONSOLES



#### SELF-SUPPORTING TABLETOP AND SURFACE MOUNTING CONSOLES

Code	Description	Colour	External Dim. LxHxD (mm)	Pack Carton
GW 32 411	4 gang	Toner black	140 x 110 x 80	2/24
GW 32 412	8 gang	Toner black	240 x 110 x 80	2/12

**ACCESSORIES SUPPLIED:** cable gland, safety cable clamp and housing for control identification labels.

**CHARACTERISTICS:** feet in soft non-slip rubber.

#### SURFACE-MOUNTING BOXES



#### UNIVERSAL SURFACE-MOUNTING BOXES

Code	Suitable for	Colour	Pack Carton
GW 32 431	1/2/3 gang PLAYBUS	Cloud white	3/60
GW 32 432	1/2/3 gang PLAYBUS	Toner black	3/60
GW 32 436	4+4 gang PLAYBUS	Cloud white	3/51
GW 32 437	4+4 gang PLAYBUS	Toner black	3/51

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407. Suitable for conduit Ø 16 - 20 mm.



#### UNIVERSAL DEVICE BOXES FOR SUPPORTS/PLATES - STANDARD ITALIAN

Code	No. gangs	Configuration	Installable support./plates	Colour	Pack Carton
NP 40 432	3		Central axis 83.5 mm	White RAL 9010	10
NP 40 438	4		Central axis 108.5 mm	White RAL 9010	10
NP 40 444	12	6+6 overlapping	Central axis 163 mm	White RAL 9010	5
NP 40 434	3		Central axis 83.5 mm	Anthracite RAL 7021	10
NP 40 440	4		Central axis 108.5 mm	Anthracite RAL 7021	10
NP 40 446	12	6+6 overlapping	Central axis 163 mm	Anthracite RAL 7021	5

### PLATES FOR LIFT/EMERGENCY



#### SELF-SUPPORTING WIRED PLATES FOR LIFT/EMERGENCY WITH ILLUMINABLE BUTTON SWITCH, TRIANGLE KEY AND BREAKABLE GLASS - IP40

Code	Colour	Suitable for	For flush-mounting enclos.	For flush-mounting boxes	Pack Carton
GW 32 450	White	Lift	GW24203 GW24204 GW24303	GW32432 GW32431	1/10
GW 32 451	Red	Emergency	GW24203 GW24204 GW24303	GW32432 GW32431	1/10

The articles are supplied with an 11-mm button mounted, without lamp. Miniature lamp units.

The wired plate code GW32450 meets the requirements of Italian Presidential Decree No. 1497 of 29/05/1963 on the subject of lifts and hoists in private service:

"Where there are no caretakers, the main switch or the control for the main switch must be on the ground floor in an easily accessible position in a case under glass."

**ACCESSORIES SUPPLIED:** accessory button with 17-mm height to operate contacts on breaking the glass.

**APPLICATIONS:** the plates are fitted for security lock GW40422, available as an accessory.

**CHARACTERISTICS:** contacts supplied 1 N/O + 1 N/C - 10 A (AC1) / 6 A (AC15) - 380 V~.



#### SELF-SUPPORTING UNWIRED PLATES FOR EMERGENCY WITH TRIANGLE KEY AND BREAKABLE GLASS FITTED FOR MOUNTING MODULAR PLAYBUS DEVICES - IP40

Code	Colour	No. Playbus modules	For flush-mounting enclos.	For flush-mounting boxes	Pack Carton
GW 32 452	White	2	GW24203 GW24204 GW24303	GW32432 GW32431	1/10
GW 32 453	Red	2	GW24203 GW24204 GW24303	GW32432 GW32431	1/10

**APPLICATIONS:** plates are fitted with GW40422 security lock, available as accessory.



#### GLASS BREAKER WITH UNIVERSAL FIXING SUPPORT

Code	Colour	Support dimension (mm)	Pack Carton
GW 42 216	Toner black	70 x 60	1/10



#### CYLINDRICAL SECURITY LOCK

Code	Description	Pack Carton
GW 40 422	security lock	1/10



#### SPARE BREAKABLE GLASS FOR LIFT/EMERGENCY PLATES

Code	For plates	Pack Carton
GW 32 457	GW32452 GW32453 GW32450 GW32451	1/10

### SUPPORTS



#### BLUE INSULATING SUPPORTS FOR INSTALLATION OF PLAYBUS / PLAYBUS YOUNG PLATES ON RECTANGULAR BOXES

Code	Description	Configuration	Pack Carton
GW 32 403	3 gang		10/150
GW 32 404	4 gang		10/100
GW 32 406	6 gang		10/100
GW 32 407	8 gang	4+4 overlapping	5/50
GW 32 408	12 gang	6+6 overlapping	5/50
GW 32 409	18 gang	6+6+6 overlapping	5/25



#### BLUE INSULATING SUPPORTS FOR INSTALLATION OF PLAYBUS / PLAYBUS YOUNG PLATES ON SQUARE/RECTANGULAR BOXES

Code	Description	Pack Carton
GW 32 401	1 gang	10/150
GW 32 402	2 gang	10/150



# PLAYBUS RANGE

FLUSH-MOUNTING DOMESTIC RANGE

**GEWISS**

PLAYBUS RANGE



## SUPPORTS FOR MOUNTING PLAYBUS DEVICES ON EN 50022 RAIL

Code	Description	No. EN 50022 modules	Pack Carton
GW 32 421	1 gang	1,5	5/200
GW 32 422	2 gang	3	5/100
GW 32 423	3 gang	4,5	5/50

## SPACER FOR PLAYBUS SUPPORTS



### INSULATING SPACER FOR PLAYBUS SUPPORTS - PLAYBUS COLOUR GREY

Code	Description	Support	Height (mm)	Pack Carton
GW 32 413	3 gang	GW32403	3	10/100

The article is designed for applications with PLAYBUS 1-3 gang plates. For greater heights, 2 overlapping spacers can be used.

**APPLICATIONS:** typical use for walls with air gap in the naval sector.

## THE INTEGRATED ELECTRICAL SYSTEM




**GEWISS: WHEN THE TOTAL IS GREATER THAN THE SUM OF THE COMPONENT PARTS.**



**SAFETY, DESIGN, SERVICE**

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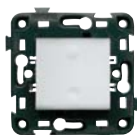
◆=May 2004

●=March 2004



## COMMAND - WHITE

### CONTROL DEVICES



#### CIRCUIT BREAKERS- 250v~

Code	Description	Type	Symbol	Pack Carton
GW 34 001	1P - 10AX	General	-	25/100
GW 34 002	1P - 10AX illuminable	Functional indicator	-	25/50
GW 34 003	2P - 10AX	General	0/1	25/50
GW 34 004	2P - 10AX illuminable	Functional indicator	0/1	25/50

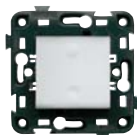
Backlit articles are supplied without lamp. Miniature bulbs with wired leads.



#### TWO-WAY SWITCHES - 250v~

Code	Description	Type	Pack Carton
GW 34 011	1P - 10AX	General	25/100
GW 34 012	1P - 10AX illuminable	Functional indicator	25/50

Backlit articles are supplied without lamp. Miniature bulbs with wired leads.



#### REVERSING SWITCHES - 250v~

Code	Description	Type	Pack Carton
GW 34 015	1P - 10AX	General	25/50



#### PUSH-BUTTONS - 250v~

Code	Description	Type	Symbol	Pack Carton
GW 34 021	1P NO - 10A	General	Double zero	25/50
GW 34 022	1P NO - 10A illuminable	Functional indicator	Double zero	12/24
GW 34 023	1P NO - 10A illuminable	With symbol	Bell	12/24
GW 34 024	1P NO - 10A illuminable	With symbol	Light	12/24
GW 34 026	1P NO - 10A illuminable	With symbol	Key	12/24
GW 34 028	1P NO+NO - 10A	With interlocking	Up-down	12/24
GW 34 025	1P NO - 10A	With pull-cord		12/24

Backlit articles are supplied without lamp. Miniature bulbs with wired leads.

**ACCESSORIES SUPPLIED:** GW34025, insulating cord with knob.



### PUSH-BUTTON WITH BACKLIT NAME PLATE - 250V~

Code	Description	Type	Pack Carton
GW 34 040	1P NO - 10A illuminable Supplied without lamp. 1 miniature lamp with wired lead.	With name plate	12/24

## COMBINED DEVICES



### COMBINED CONTROL DEVICES - 250V~

Code	Description	Pack Carton
GW 34 051	Double two-way switch 1P-10AX	25/50
GW 34 052	Two-way switch 1P - 10AX Push-button 1P NO 10A	25/50
GW 34 053	Twin push-button 1P NO - 10A	25/50



### TWO-WAY SWITCH + ITALIAN STANDARD SOCKET-OUTLET 16A - DUAL AMPERAGE WITH SAFETY SHUTTERS- 250V~

Code	Description	Socket-out type	For plug pins	Pack Carton
GW 34 056	Two-way switch 1P - 10AX S.-outlet 2P+E 16A - dual amp <b>WITH HIGH-PERFORMANCE EXPANSION CLIP SYSTEM - GEWISS PATENT.</b>	P17-11	Ø 4 / 5 mm	12/24

## BLANKING MODULES AND OUTLET



### BLANKING MODULES AND OUTLET

Code	Description	For cables Ø (mm)	Pack Carton
GW 34 091	Blanking module		12/24
GW 34 093	Cable outlet with interlock device	5 - 13	12/24

## MOVEMENT DETECTOR



### INFRARED MOVEMENT DETECTOR WITH RELAY OUTPUT AND PHOTO-ELECTRIC CELL THRESHOLD TO CONTROL LUMINAIRES 230V - 50/60HZ

Code	Range of action	Duration adjustment	Photocell threshold adjust.	Pack Carton
GW 34 411	10 m	5 - 180 sec.	5-1000 lux	1/5

**APPLICATIONS:** Energy saving: control of the lighting of rooms or areas only where people pass through (e.g. corridors, staircases, foyers, exhibition areas, etc.).

Comfort and safety: automatic service control without having to operate circuit breakers (e.g. places where people often pass with their hands full, hospitals or facilities for the disabled).

Do not install the product in weatherproof plates. The membrane of the lid does not allow the lens of the detector to operate correctly.

**CHARACTERISTICS:** relay output: 1 N/O - 5A (AC1) / 2A (AC15) - 250 V~.



## POWER TAKE-OFF - WHITE

### INTERNATIONAL STANDARD SOCKET - OUTLETS



#### GERMAN STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS - 250V

Code	Description	For plug pins	Pack Carton
GW 34 201	2P+E - 10/16A	Ø 4.8 mm	25/100

Capacity 10A DC / 16A AC.

WITH HIGH-PERFORMANCE EXPANSION CLIP SYSTEM - GEWISS PATENT.



#### FRENCH STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS - 250V~

Code	Description	For plug pins	Pack Carton
GW 34 206	2P - 10/16A	Ø 4 / 4.8 mm	25/50
GW 34 207	2P+E - 10/16A	Ø 4 / 4.8 mm	25/50

WITH HIGH-PERFORMANCE EXPANSION CLIP SYSTEM - GEWISS PATENT.



#### EUROAMERICAN STANDARD SOCKET-OUTLET - 250 / 125V~

Code	Description	For plug pins	Pack Carton
GW 34 211	2P+E - 10/15A	Ø 4 mm/ flat	25/50

WITH HIGH-PERFORMANCE EXPANSION CLIP SYSTEM - GEWISS PATENT.



#### ISRAELI STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS - 250V~

Code	Description	For plug pins	Pack Carton
GW 34 216	2P+E - 10/16A	flat	25/50

Capacity 10 DC / 16 AC.

WITH HIGH-PERFORMANCE EXPANSION CLIP SYSTEM - GEWISS PATENT.

### QUICK WIRING MULTIPLE SOCKET - OUTLETS



#### ITALIAN STANDARD DOUBLE SOCKET-OUTLET WITH SAFETY SHUTTERS - 250V

Code	Description	For plug pins	Input	Pack Carton
GW 34 221	Double (2P+E - 16A dual amp.)	Ø 4 / 5 mm	1x16 A	25/50

WITH HIGH-PERFORMANCE EXPANSION CLIP SYSTEM - GEWISS PATENT.



#### GERMAN STANDARD DOUBLE SOCKET-OUTLET WITH SAFETY SHUTTERS - 250V

Code	Description	For plug pins	Input	Pack Carton
GW 34 203	Double (2P+E - 16A)	Ø 4.8 mm	1x16 A	10/20

For completion with 1 PLAYBUS YOUNG range 4-gang plate.

**CHARACTERISTICS:** quick-coupling terminals.

## SIGNAL TAKE-OFF - WHITE

### TV-SAT SOCKET-OUTLETS



#### CO-AXIAL TV-SAT SOCKET-OUTLETS (5-2400 MHZ) CLASS A SHIELDING F CONNECTOR FEMALE

Code	Description	Attenuation	Pack Carton
GW 34 261	Direct with current passing	0 dB	12/24
GW 34 264	Feedthrough	14 dB	12/24
GW 20 227	closure resistance terminal 75 Ohm		50/200

socket-outlets suitable for return channel. GW34264, equipped with protection against electric shock as per Art. 9.1.4 of the CEI-EN 50083-1 standards

**APPLICATIONS:** sockets particularly suited to satellite reception systems.

**CHARACTERISTICS:** GW34261, suitable for current/voltage flow necessary to power feed and/or for control signals towards the user door (max 24 V 500 mA). GW20227 permits making terminal sockets in combination with the socket GW34264.



#### CO-AXIAL TV-SAT SOCKET-OUTLETS (5-2400 MHZ) CLASS A SHIELDING IEC MALE CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	Pack Carton
GW 34 241	Direct with current passing	0 dB	12/24
GW 34 244	Feedthrough	14 dB	12/24
GW 20 227	closure resistance terminal 75 Ohm		50/200

Sockets suitable for return channel. GW34244, equipped with protection against electric shock as per Art. 9.1.4 of the CEI-EN 50083-1 standards

**CHARACTERISTICS:** GW34241, suitable for the current / voltage flow necessary to power feed and/or for control signals towards the user door (max 24 V 500 mA). GW20227 permits making terminal sockets in combination with the socket GW34244.



#### TV-SOCKET-OUTLET (40-862 MHZ) SHIELDED IEC MALE CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	Pack Carton
GW 34 246	Direct	0 dB	12/24



#### COMBINED TV-R (5-862 MHZ) SOCKET-OUTLET SHIELDED TV CONNECTOR MALE IEC CONNECTOR Ø 9.5 MM - R IEC FEMALE CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	Pack Carton
GW 34 275	Direct	0 dB	12/24
GW 34 276	Feedthrough	14 dB	12/24
GW 34 277	End cover	10 dB	12/24

**CHARACTERISTICS:** for completion with GW34371 universal support and ECO60 plate.



#### UNIVERSAL SUPPORTS FOR COMBINED TV-SAT-R SOCKET-OUTLETS

Code	Description	No. holes	Pack Carton
GW 34 271	For TV-R base	2	1/24
GW 34 272	For TV-SAT-R base	3	1/24

**ACCESSORIES SUPPLIED:** fixing screws.

**APPLICATIONS:** suitable for integration with ECO60 range of standard TV-SAT-R bases available on the market.

### TELEPHONE JACKS



#### INTERNATIONAL STANDARD TELEPHONE JACKS

Code	Description	No. pairs	Cables type	Connection type	Pack Carton
GW 34 251	RJ11	2	UTP	Insulation puncture	12/24
GW 34 252	RJ12	3	UTP	Insulation puncture	12/24

**APPLICATIONS:** RJ11: telephone, telefax, modem. - RJ12: internal intercommunicating systems.

**NOTE:** telephone systems connected to TELECOM lines are subject to the regulations of Italian law no. 109 of 28-03-91.



#### BRITISH STANDARD TELEPHONE JACKS

Code	Description	Connection type	Pack Carton
GW 34 254	British 6 contacts	Screw-on terminals	12/24
GW 34 255	Double British 6 contacts	Screw-on terminals	12/24



### FRENCH STANDARD TELEPHONE JACKS

Code	Description	Pack Carton
GW 34 253	French 8 contacts	12/24

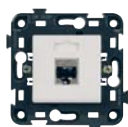
## SOCKET-OUTLETS FOR AUXILIARY AND SIGNAL CIRCUITS



### SIGNAL SOCKET-OUTLET FOR SOUND CIRCUITS

Code	Description	Pack Carton
GW 34 299	DIN 41529 Loudspeaker socket-outlet	12/24

## CONNECTORS FOR QUICK WIRING STRUCTURED WIRING (FAST)



### RJ12 AND RJ45 CONNECTORS TOOLLESS

Code	Description	No. pairs	Category	Cables type	Connection type	Pack Carton
GW 34 681	RJ12 with cover	3	3	UTP	Insulation puncture	12/24
GW 34 682	RJ45 with cover	4	5e	UTP	Insulation puncture	12/24
GW 34 684	RJ45	4	6	UTP	Insulation puncture	1/5
GW 34 683	RJ45	4	5e	FTP	Insulation puncture	12/24

GW34684 110 type connector

**ACCESSORIES SUPPLIED:** circuit identification label.

**APPLICATIONS:** LANs up to 16 MHz (e.g. telephone systems) for cat. 3.

LANs up to 100 MHz (e.g. Ethernet, Token Ring networks) for cat. 5e.

LANs up to 250 MHz (e.g. videoconference, video control) for cat. 6.

## STRUCTURED WIRING CONNECTORS



### RJ 45 CONNECTOR- CATEGORY 5E

Code	Description	No. pairs	Cables type	Connection type	Pack Carton
GW 34 256	RJ45 cat. 5e single not shielded	4	UTP	Insulation puncture	12/24
GW 34 257	RJ45 cat. 5e double not shielded	4	UTP	Insulation puncture	12/24



### UNWIRED ENCLOSURES FITTED FOR THE HOUSING OF RJ45 UNSHIELDED CONNECTORS

Code	Description	Suitable for	Pack Carton
GW 34 281	Unwired enclosed - single	AMP -110 Connect	12/24
GW 34 282	Unwired enclosed - double	AMP -110 Connect	12/24
GW 34 283	Unwired enclosed - single	Avaya - M 100	12/24
GW 34 284	Unwired enclosed - double	Avaya - M 100	12/24

GW34281 - GW34282 Enclosures can also be used for RJ11 cat. 3 telephone jacks.

On portal  
**FAQ**

The answers to the most frequently asked questions (FAQs) concerning products, installation systems, standards and software

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## SIGNALLING- WHITE

### ACOUSTIC SIGNALLING DEVICES



#### BELL

Code	Description	Max power input	Loudness	Pack Carton
GW 34 451	230 V - 50 Hz	8 VA	80 dB (at 1 m)	10/20

### EMERGENCY LAMP



#### FIXED ANTI BLACK-OUT LAMP- 230v - 50/60HZ

Code	Supply batteries	Duration	Lenticular bulb	Pack Carton
GW 34 461	Ni-Cd	2 h	2.2 V - 0.25 A	1/5

**CHARACTERISTICS:** equipped with inhibition selector on the front.

## POWER MANAGEMENT AND SPECIAL APPLICATIONS - WHITE

### DIMMER



#### ELECTRONIC REGULATORS FOR RESISTIVE LOADS

Code	Resistive load 230 V	Resistive load 110 V	Control	Pack Carton
GW 34 401	100-500 W	50-250 W	Rotary	5/10

Frequency 50 / 60 Hz.



#### ELECTRONIC REGULATORS FOR RESISTIVE AND INDUCTIVE LOADS

Code	Resistive load 230 V	Resistive load 110 V	Inductive load 230 V	Inductive load 110 V	Pack Carton
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#### CONTROL: ROTARY

GW 34 403	40-300 W		40-300 VA		5/10
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#### CONTROL: ROTARY WITH TWO- WAY SWITCH

GW 34 404	40-500 W	20-250 W	40-300 VA	20-150 VA	5/10
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#### CONTROL: PUSH-BOTTON

GW 34 405	60-500 W	30-250 W	60-400 VA	30-200 VA	5/10
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Frequency 50 / 60 Hz excluding article GW34403 at 50 Hz.

GW34405: possibility of controlling from several points with N/O push-buttons in parallel; storage of last level set.

### COMPONENTS FOR HOTEL SYSTEMS



#### UNIVERSAL BADGE SWITCH

Code	Output	For badge card max. width	Type	Pack Carton
GW 34 421	1 NO 10(2) A - 250 V~	45 mm	Illuminable	1/5

Supplied without lamp. 1 miniature lamp unit. Supplied without badge.

**APPLICATIONS:** activation of users and services inside hotel rooms (e.g. lights, air-conditioner, minibar) when the room is occupied (with badge inserted).

## COMMAND - BLACK

### CONTROL DEVICES



#### ONE-WAY SWITCHES - 250V~

Code	Description	Type	Symbol	Pack Carton
GW 34 101	1P - 10AX	General	-	25/100
GW 34 102	1P - 10AX illuminable	Functional indicator	-	25/50
GW 34 103	2P - 10AX	General	0/1	25/50
GW 34 104	2P - 10AX illuminable	Functional indicator	0/1	25/50

Backlit articles are supplied without lamp. Miniature lamps with wired leads.



#### TWO-WAY SWITCHES - 250V~

Code	Description	Type	Pack Carton
GW 34 111	1P - 10AX	General	25/100
GW 34 112	1P - 10AX illuminable	Functional indicator	25/50

Backlit articles are supplied without lamp. Miniature lamps with wired leads.



#### REVERSING SWITCH - 250V~

Code	Description	Type	Pack Carton
GW 34 115	1P - 10AX	General	25/50



#### PUSH-BUTTONS - 250V~

Code	Description	Type	Symbol	Pack Carton
GW 34 121	1P NO - 10A	General	Double zero	25/50
GW 34 122	1P NO - 10A illuminable	Functional indicator	Double zero	12/24
GW 34 123	1P NO - 10A illuminable	With symbol	Bell	12/24
GW 34 124	1P NO - 10A illuminable	With symbol	Light	12/24
GW 34 126	1P NO - 10A illuminable	With symbol	Key	12/24
GW 34 128	1P NO+NO - 10A	With interlocking	Up-down	12/24
GW 34 125	1P NO - 10A	With pull-cord		12/24

The backlit articles are supplied without lamp. Miniature lamps with wired leads.

**ACCESSORIES SUPPLIED:** GW34025, insulating cord with knob.



#### PUSH-BUTTON WITH BACKLIT NAME PLATE - 250V~

Code	Description	Type	Pack Carton
GW 34 140	1P NO - 10A illuminable	With name plate	12/24

Supplied without lamp. 1 miniature lamp with wired lead.

### COMBINED DEVICES



#### COMBINED CONTROL DEVICES - 250V~

Code	Description	Pack Carton
GW 34 151	Double two-way switch 1P-10AX	25/50
GW 34 152	Two-way switch 1P - 10AX Push-button 1P NO 10A	25/50
GW 34 153	Twin push-button 1P NO - 10A	25/50



#### TWO-WAY SWITCH + ITALIAN STANDARD SOCKET-OUTLET 16A - DUAL AMPERAGE WITH SAFETY SHUTTERS- 250V~

Code	Description	Type	For plug pins	Pack Carton
GW 34 156	Two-way switch 1P - 10AX S.-outlet 2P+E - 16A Dual amp	P17/11	Ø 4 / 5 mm	12/24

**WITH HIGH-PERFORMANCE EXPANSION CLIP SYSTEM - GEWISS PATENT.**

## BLANKING MODULES AND OUTLET



### BLANKING MODULES AND OUTLET

Code	Description	For cables Ø (mm)	Pack Carton
GW 34 191	Blanking module		12/24
GW 34 193	Cable outlet with interlock device	5 - 13	12/24

## MOVEMENT DETECTOR



### INFRARED MOVEMENT DETECTOR WITH RELAY OUTPUT AND PHOTO-ELECTRIC CELL THRESHOLD TO CONTROL LUMINARIES 230v - 50/60HZ

Code	Range of action	Duration adjustment	Photocell threshold adjust.	Pack Carton
GW 34 511	10 m	5 - 180 sec.	5-1000 lux	1/5

**APPLICATIONS:** Energy saving: control of the lighting of rooms or areas only where people pass through (e.g. corridors, staircases, foyers, exhibition areas, etc.).

Comfort and safety: automatic service control without having to operate circuit breakers (e.g. places where people often pass with their hands full, hospitals or facilities for the disabled).

Do not install the product in weatherproof plates. The membrane of the lid does not allow the lens of the detector to operate correctly.

**CHARACTERISTICS:** relay output: 1 N/O - 5A (AC1) / 2A (AC15) - 250 V~.

## POWER TAKE-OFF - BLACK

### INTERNATIONAL STANDARD SOCKET - OUTLETS



#### GERMAN STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS - 250V

Code	Description	For plug pins	Pack Carton
GW 34 301	2P+E - 10/16A	Ø 4.8 mm	25/100

Capacity 10A DC / 16A AC.

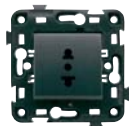
**WITH HIGH-PERFORMANCE EXPANSION CLIP SYSTEM - GEWISS PATENT.**



#### FRENCH STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS - 250V~

Code	Description	For plug pins	Pack Carton
GW 34 306	2P - 10/16A	Ø 4 / 4.8 mm	25/50
GW 34 307	2P+E - 10/16A	Ø 4 / 4.8 mm	25/50

**WITH HIGH-PERFORMANCE EXPANSION CLIP SYSTEM - GEWISS PATENT.**



#### EUROAMERICAN STANDARD SOCKET-OUTLET - 250 / 125V~

Code	Description	For plug pins	Pack Carton
GW 34 311	2P+E - 10/15A	Ø 4 mm/ flat	25/50

**WITH HIGH-PERFORMANCE EXPANSION CLIP SYSTEM - GEWISS PATENT.**



#### ISRAELI STANDARD SOCKET-OUTLET WITH SAFETY SHUTTERS - 250V~

Code	Description	For plug pins	Pack Carton
GW 34 316	2P+E - 10/16A	flat	25/50

**WITH HIGH-PERFORMANCE EXPANSION CLIP SYSTEM - GEWISS PATENT.**

## QUICK WIRING MULTIPLE SOCKET - OUTLETS



### ITALIAN STANDARD DOUBLE SOCKET-OUTLET WITH SAFETY SHUTTERS - 250V

Code	Description	For plug pins	Input	Pack Carton
GW 34 321	Double (2P+E - 16A dual amp.)	Ø 4 / 5 mm	1x16 A	25/50

**WITH HIGH-PERFORMANCE EXPANSION CLIP SYSTEM - GEWISS PATENT.**



### GERMAN STANDARD DOUBLE SOCKET-OUTLET WITH SAFETY SHUTTERS - 250V

Code	Description	For plug pins	Input	Pack Carton
GW 34 303	Double (2P+E - 16A)	Ø 4.8 mm	1x16 A	10/20

For completion with 1 PLAYBUS YOUNG range 4-gang plate.

**CHARACTERISTICS:** quick-coupling terminals.

## SIGNAL TAKE-OFF - BLACK

### TV-SAT SOCKET-OUTLETS



#### CO-AXIAL TV-SAT SOCKET-OUTLETS (5-2400 MHZ) CLASS A SHIELDING F CONNECTOR FEMALE

Code	Description	Attenuation	Pack Carton
GW 34 361	Direct with current passing	0 dB	12/24
GW 34 364	Feedthrough	14 dB	12/24
GW 20 227	closure resistance terminal 75 Ohm		50/200

Sockets suitable for return channel. GW34264, equipped with protection against electric shock as per Art. 9.1.4 of the CEI-EN 50083-1 standards.

**APPLICATIONS:** sockets particularly suited to satellite reception systems.

**CHARACTERISTICS:** GW34261, suitable for current/voltage flow necessary to power feed and/or for control signals towards the user door (max 24 V 500 mA). GW20227 permits making terminal sockets in combination with the socket GW34264.



#### CO-AXIAL TV-SAT SOCKET-OUTLETS (5-2400 MHZ) CLASS A SHIELDING IEC MALE CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	Pack Carton
GW 34 341	Direct with current passing	0 dB	12/24
GW 34 344	Feedthrough	14 dB	12/24
GW 20 227	closure resistance terminal 75 Ohm		50/200

Sockets suitable for return channel. GW34244, equipped with protection against electric shock as per Art. 9.1.4 of the CEI-EN 50083-1 standards.

**CHARACTERISTICS:** GW34241, suitable for the current / voltage flow necessary to power feed and/or for control signals towards the user door (max 24 V 500 mA). GW20227 permits making terminal sockets in combination with the socket GW34244.



#### TV SOCKET-OUTLET (40-862 MHZ) SHIELDED IEC MALE CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	Pack Carton
GW 34 346	Direct	0 dB	12/24



#### COMBINED TV-R (5-862 MHZ) SOCKET-OUTLET SHIELDED TV CONNECTOR MALE IEC CONNECTOR Ø 9.5 MM - R IEC FEMALE CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	Pack Carton
GW 34 275	Direct	0 dB	12/24
GW 34 276	Feedthrough	14 dB	12/24
GW 34 277	End cover	10 dB	12/24

**CHARACTERISTICS:** for completion with GW34371 universal support and ECO60 plate.



#### UNIVERSAL SUPPORTS FOR TV-SAT-R BASES

Code	Description	No. holes	Pack Carton
GW 34 371	For TV-R base	2	1/24
GW 34 372	For TV-SAT-R base	3	1/24

**ACCESSORIES SUPPLIED:** fixing screws.

**APPLICATIONS:** suitable for integration with ECO60 range of standard TV-SAT-R bases available on the market.

## TELEPHONE JACKS



### STANDARD INTERNATIONAL TELEPHONE JACKS

Code	Description	No. pairs	Cables type	Connection type	Pack Carton
GW 34 351	RJ11	2	UTP	Insulation puncture	12/24
GW 34 352	RJ12	3	UTP	Insulation puncture	12/24

**APPLICATIONS:** RJ11: telephone, telefax, modem. - RJ12: internal intercommunicating systems.

**NOTE:** telephone systems connected to TELECOM lines are subject to the regulations of Italian law no. 109 of 28-03-91.



### BRITISH STANDARD TELEPHONE JACKS

Code	Description	Connection type	Pack Carton
GW 34 354	British 6 contacts	Screw-on terminals	12/24
GW 34 355	Double British 6 contacts	Screw-on terminals	12/24



### FRENCH STANDARD TELEPHONE JACKS

Code	Description	Pack Carton
GW 34 353	French 8 contacts	12/24

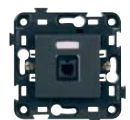
## SOCKET-OUTLETS FOR AUXILIARY AND SIGNAL CIRCUITS



### SIGNAL SOCKET-OUTLET FOR SOUND CIRCUITS

Code	Description	Pack Carton
GW 34 399	DIN 41529 Loudspeaker socket-outlet	12/24

## CONNECTORS FOR QUICK WIRING STRUCTURED WIRING (FAST)



### RJ12 AND RJ45 CONNECTORS TOOLLESS

Code	Description	No. pairs	Category	Cables type	Connection type	Pack Carton
GW 34 781	RJ12 with cover	3	3	UTP	Insulation puncture	12/24
GW 34 782	RJ45 with cover	4	5e	UTP	Insulation puncture	12/24
GW 34 784	RJ45	4	6	UTP	Insulation puncture	1/5
GW 34 783	RJ45	4	5e	FTP	Insulation puncture	12/24

GW34784 110 type connector.

**ACCESSORIES SUPPLIED:** circuit identification label.

**APPLICATIONS:** LANs up to 16 MHz (e.g. telephone systems) for cat. 3.

LANs up to 100 MHz (e.g. Ethernet, Token Ring networks) for cat. 5e.

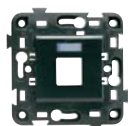
LANs up to 250 MHz (e.g. videoconference, video control) for cat. 6.

## STRUCTURED WIRING CONNECTORS



### RJ45 CONNECTORS- CATEGORY 5E

Code	Description	No. pairs	Cables type	Connection type	Pack Carton
GW 34 356	RJ45 cat. 5e single not shielded	4	UTP	Insulation puncture	12/24
GW 34 357	RJ45 cat. 5e double not shielded	4	UTP	Insulation puncture	12/24



### UNWIRED ENCLOSURES FITTED FOR THE HOUSING OF RJ45 UNSHIELDED CONNECTORS

Code	Description	Suitable for	Pack Carton
GW 34 381	Unwired enclosed - single	AMP -110 Connect	12/24
GW 34 382	Unwired enclosed - double	AMP -110 Connect	12/24
GW 34 383	Unwired enclosed - single	Avaya - M 100	12/24

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(TO BE CONTINUED)

UNWIRED ENCLOSURES FITTED FOR THE HOUSING OF RJ45 UNSHIELDED CONNECTORS

Code	Description	Suitable for	Pack Carton
GW 34 384	Unwired enclosed - double	Avaya - M 100	12/24

GW34383 - GW34384 Enclosures can also be used for RJ11 cat. 3 telephone jacks.

## SIGNALLING - BLACK

### ACOUSTIC SIGNALLING DEVICES



BELL

Code	Description	Max power input	Loudness	Pack Carton
GW 34 551	230 V - 50 Hz	8 VA	80 dB (at 1 m)	10/20

### EMERGENCY LAMPS



FIXED ANTI BLACK-OUT LAMP- 230v - 50/60HZ

Code	Supply batteries	Duration	Lenticular bulb	Pack Carton
GW 34 561	Ni-Cd	2 h	2.2 V - 0.25 A	1/5

**CHARACTERISTICS:** equipped with inhibition selector on the front.

## POWER MANAGEMENT AND SPECIAL APPLICATIONS - BLACK

### DIMMER



ELECTRONIC REGULATORS FOR RESISTIVE LOADS

Code	Resistive load 230 V	Resistive load 110 V	Control	Pack Carton
GW 34 501	100-500 W	50-250 W	Rotary	5/10

Frequency 50 / 60 Hz.



ELECTRONIC REGULATORS FOR RESISTIVE AND INDUCTIVE LOADS

Code	Resistive load 230 V	Resistive load 110 V	Inductive load 230 V	Inductive load 110 V	Pack Carton
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**CONTROL: ROTARY**

GW 34 503	40-300 W		40-300 VA		5/10
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**CONTROL: ROTARY WITH TWO- WAY SWITCH**

GW 34 504	40-500 W	20-250 W	40-300 VA	20-150 VA	5/10
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**CONTROL: PUSH-BOTTON**

GW 34 505	60-500 W	30-250 W	60-400 VA	30-200 VA	5/10
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Frequency 50 /60 Hz excluding article GW34403 at 50 Hz.

GW34405: possibility of controlling from several points with N/O push-buttons in parallel; storage of last level set.

### COMPONENTS FOR HOTEL SYSTEMS



UNIVERSAL BADGE SWITCH

Code	Output	For badge card max. width	Type	Pack Carton
GW 34 521	1 NO 10(2) A - 250 V~	45 mm	Illuminable	1/5

Supplied without lamp. 1 miniature lamp unit. Supplied without badge.

**APPLICATIONS:** Activation of services in hotel rooms (e.g., lights, air-conditioner, minibar), when the room is occupied (with badge inserted).



## PRODUCTS COMMON TO BLACK AND WHITE VERSIONS

### INTERNATIONAL STANDARD SOCKET-OUTLETS FOR DEDICATED LINES



#### GERMAN STANDARD SOCKET-OUTLETS WITH SAFETY SHUTTERS FOR DEDICATED LINES - 250V

Code	Description	Colour	For plug pins	Pack Carton
GW 34 202	2P+E - 10/16A	Red	Ø 4.8 mm	12/24
GW 34 302	2P+E - 10/16A	Green	Ø 4.8 mm	12/24
GW 34 305	2P+E - 10/16A	Orange	Ø 4.8 mm	12/24

Capacity 10A DC / 16A AC.

**WITH HIGH-PERFORMANCE EXPANSION CLIP SYSTEM - GEWISS PATENT.**



#### FRENCH STANDARD SOCKET-OUTLETS WITH SAFETY SHUTTERS FOR DEDICATED LINES - 250V~

Code	Description	Colour	For plug pins	Pack Carton
GW 34 208	2P+E - 10/16A	Red	Ø 4 / 4.8 mm	12/24

**WITH HIGH-PERFORMANCE EXPANSION CLIP SYSTEM - GEWISS PATENT.**



#### ISRAELI STANDARD SOCKET-OUTLETS WITH SAFETY SHUTTERS FOR DEDICATED LINES - 250V

Code	Description	Colour	For plug pins	Pack Carton
GW 34 217	2P+E - 10/16A	Red	flat	12/24

**WITH HIGH-PERFORMANCE EXPANSION CLIP SYSTEM - GEWISS PATENT.**

### SPARE PARTS AND ACCESSORIES FOR DOMESTIC RANGES



#### MINIATURE LAMP WITH QUICK COUPLING TERMINALS

Code	Lamp voltage	Lamp power	Lamp type	Colour	Pack Carton
GW 30 941	12 V AC-DC	0,4 W	Incandescent	White light emitted	50
GW 30 942	24 V AC-DC	0,8 W	Incandescent	White light emitted	50
GW 30 943	230 V~	0,4 W	Fluorescent	Red light emitted	50
GW 30 944	230 V~	0,4 W	Fluorescent	Green light emitted	50
GW 30 946	110 / 230 V~	1 W	Led	Blue light emitted	50
GW 30 947	110 / 230 V~	1 W	Led	White light emitted	50

**APPLICATIONS:** miniature lamps with wired leads are mounted on all control devices fitted for luminous signalling.



#### SPECIAL SELF-TAPPING SCREWS FOR DEVICE FIXING

Code	Dimension (mm)	Suitable for	Pack Carton
GW 24 224	TC 3.5x17	Wood, plastic, aluminium	500/7000
GW 24 225	TC 3.5x30	Walled boxes under wall edge	300/4200



## PLATES AND ENCLOSURES

### POLYMER PLATES, PASTEL COLOUR, SATIN FINISHING



#### CLOUD WHITE PLATES

Code	Description	Pack Carton
GW 34 802	Single	24/96
GW 34 812	Double	12
GW 34 902	Triple	8



#### TONER BLACK PLATES

Code	Description	Pack Carton
GW 34 801	Single	24/96
GW 34 811	Double	12
GW 34 901	Triple	8



#### GERANIUM RED PLATES

Code	Description	Pack Carton
GW 34 805	Single	24
GW 34 815	Double	12
GW 34 905	Triple	8



#### CLASSIC BURGUNDY PLATES

Code	Description	Pack Carton
GW 34 807	Single	24
GW 34 817	Double	12
GW 34 907	Triple	8



#### VENETIAN GREEN PLATES

Code	Description	Pack Carton
GW 34 806	Single	24
GW 34 816	Double	12
GW 34 906	Triple	8



#### VENETIAN GREEN PLATES

Code	Description	Pack Carton
GW 34 808	Single	24
GW 34 818	Double	12
GW 34 908	Triple	8



#### SKY BLUE PLATES

Code	Description	Pack Carton
GW 34 809	Single	24
GW 34 819	Double	12
GW 34 909	Triple	8



#### JAZZ BLUE PLATES

Code	Description	Pack Carton
GW 34 810	Single	24
GW 34 820	Double	12
GW 34 910	Triple	8

●=March 2004

❖=May 2004



### CORN YELLOW PLATES

Code	Description	Pack Carton
GW 34 803	Single	24
GW 34 813	Double	12
GW 34 903	Triple	8

## TECHNOPOLYMER PLATES, METALLIC COLOUR, SATIN FINISHING



### METALLIC TITANIUM PLATES

Code	Description	Pack Carton
GW 34 841	Single	12
GW 34 851	Double	12
GW 34 941	Triple	8



### METALLIC SLATE PLATES

Code	Description	Pack Carton
GW 34 842	Single	12
GW 34 852	Double	12
GW 34 942	Triple	8

## TECHNOPOLYMER PLATES, CLASSIC COLOUR, SATIN FINISHING



### ENGLISH WALNUT PLATES

Code	Description	Pack Carton
GW 34 863	Single	12
GW 34 873	Double	12
GW 34 963	Triple	8



### SOFT CHROME PLATES

Code	Description	Pack Carton
GW 34 861	Single	12
GW 34 871	Double	12
GW 34 961	Triple	8



### ANTIQUE GOLD PLATES

Code	Description	Pack Carton
GW 34 862	Single	12
GW 34 872	Double	12
GW 34 962	Triple	8

## WATERTIGHT PLATES



### IP55 WATERTIGHT PLATES WITH DOOR AND SOFT MEMBRANE

Code	Colour Plate	Pack Carton
GW 34 881	Cloud white	6/12
GW 34 882	Toner black	6/12
GW 34 883	RAL 7035 grey	6/12

## SURFACE-MOUNTING BOXES



### SURFACE-MOUNTING BOXES FOR ECO60 PLATES - IP40

Code	Colour	External Dim. LxHxD (mm)	Pack Carton
GW 34 591	Cloud white	86 x 86 x 45	1/50
GW 34 592	Grey RAL 7035	86 x 86 x 45	1/50



### SURFACE-MOUNTING BOXES FOR ECO60 WATERPROOF PLATES - IP55

Code	Colour	External Dim. LxHxD (mm)	Pack Carton
GW 34 596	Cloud white	95 x 95 x 45	1/50
GW 34 597	Grey RAL 7035	95 x 95 x 45	1/50

## THE INTEGRATED ELECTRICAL SYSTEM



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## SYSTEM

### SYSTEM DEVICES



#### SELF-PROTECTED POWER SUPPLY UNIT FOR EN 50022 RAIL INSTALLATION - 230V - 50 HZ - IP20

Code	Output	Current supplied	Characteristics	No. EN 50022 modules	Pack Carton
GW 90 502	29V DC, +/-1V, SELV	640 mA	Power 24VA, self-protection	7	1

**ACCESSORIES ARE SUPPLIED:** connection to BUS with press-on contacts on track.

**APPLICATIONS:** the power supply unit supplies and controls the voltage on the BUS, and incorporates a coil so as to prevent the supply from interfering with the data on the BUS line. There is a reset button on the supply unit. When pressed, it resets all the devices connected to the BUS.



#### COIL FOR BLANKING OF INTERFERENCE FOR EN 50022 RAIL INSTALLATION - 30VDC - IP20

Code	Input voltage	Insulation current	No. EN 50022 modules	Pack Carton
GW 90 504	30 V DC	500 mA	2	1

**ACCESSORIES SUPPLIED:** connection to the BUS with press-on contacts on track.

**APPLICATIONS:** the coil is for suppressing any interferences between the BUS line telegrams and the power supply unit, and also draws voltage from the two external tracks of the track (29V DC), sending it onto the two internal tracks (BUS). An incorporated reset button allows all of the devices connected to the BUS to be reset.



#### LINE/FIELD COUPLER FOR EN 50022 RAIL INSTALLATION - 30VCC - IP20 DIRECT POWER SUPPLY FROM BUS

Code	Functions	Insulating voltage	No. EN 50022 modules	Pack Carton
GW 90 507	Coupler - Repeater	600 V	4	1

**ACCESSORIES SUPPLIED:** connection of principal line with screwless coupling terminals. Secondary line connection with press-on contacts on track.

**APPLICATIONS:** line/field coupler for connected two BUS lines to each other while keeping them separated galvanically. By using the filter function, it is possible to block vehicularization of telegrams from the BUS lines not involved.



#### RS232 INTERFACE - IP20

Code	Max speed	Cable length	No. EN 50022 modules	Pack Carton
GW 90 509	19,200 bit/s	15 m	2	1

**ACCESSORIES ARE SUPPLIED:** connection to BUS with press-on contacts on track.

**APPLICATIONS:** the interface is equipped with a BUS coupler so that a PC can be connected to the BUS EIB line.

The connection is made using a serial lead with a 9 SUB-D socket-outlet. The conductors are not braided with each other (parallel connection).

**CHARACTERISTICS:** power supply via BUS line. Input voltage 5.5 - 9 V. Output voltage 3 - 7 V.

## OUTPUT MODULES

### ACTUATORS



#### SWITCHING ACTUATOR FOR EN 50022 RAIL INSTALLATION - POWER SUPPLY - 230V - 50 HZ - IP20

Code	No. channels	In	Contacts	Manual action	No. EN 50022 modules	Pack Carton
GW 90 511	4	10 A - 230 V (AC1)	NO+NC	No	5	1
GW 90 512	4	10 A - 230 V (AC1)	NO+NC	Yes	5	1
GW 90 513	2	10 A - 230 V (AC1)	NO	No	5	1
GW 90 514	3	10 A - 230 V (AC1)	NO	No	5	1
GW 90 515	4	10 A - 230 V (AC1)	NO	No	5	1

**ACCESSORIES SUPPLIED:** connection to BUS with press-on contacts on track. Yellow LED to indicate output state.

**APPLICATIONS:** the actuators receive telegrams and independently control electric loads through relays with contacts on changeover.

Depending on the application and the parameters set with the software, the actuator can be controlled directly or with a logical operation.

The parameters for actuator operation are selected using the ETS software, depending on the program number (database application) selected.

GW90512 is equipped with a manually operated one-way switch that allows the output state to be forced.

The one-way switches are operative when the supply voltage goes to the device and when the BUS circuit is active.

**CHARACTERISTICS:** relay with potential-free contacts with minimum load that can be operated 24 V AC / DC 100 mA.



#### SWITCHING ACTUATOR FOR EN 50022 RAIL INSTALLATION - POWER SUPPLY THROUGH BUS LINE - IP20

Code	No. channels	In	Contacts	Manual action	No. EN 50022 modules	Pack Carton
GW 90 516	6	6 A - 230 V (AC1)	NO	No	4	1
GW 90 517	4	10 A - 400 V (AC1) 16 A - 230 V (AC1)	NO	Yes	4	1

**ACCESSORIES SUPPLIED:** BUS connection with screwless coupling terminals.

**APPLICATIONS:** the actuators receive telegrams and independently control electric loads through relays with contacts on changeover.

Depending on the application and the parameters set with the software, the actuator can be controlled directly or with a logical operation.

The parameters for actuator operation are selected using the ETS software, depending on the program number (database application) selected.

**CHARACTERISTICS:** relay with potential-free contacts with minimum load that can be operated 24 V AC / DC 100 mA.

GW90517: In 10 A - 230 V (AC3) 6 A - 400 V (AC3).

### ANALOGUE ACTUATORS



#### 2 CHANNELS ANALOGUE ACTUATOR FOR EN 50022 RAIL INSTALLATION - 230V - 50 HZ - IP20

Code	No. channels	No. EN 50022 modules	Pack Carton
GW 90 542	2	4	1

**ACCESSORIES SUPPLIED:** BUS connection with screwless coupling terminals.

**APPLICATIONS:** the two-channel analog output extends the range of use for analog magnitude control.

In order to control different analog variables (e.g. motors), the possibility of configuring the output channels independently on signals in voltage or in current.

**CHARACTERISTICS:** max. absorption 4 VA. Input channel signals: in current: 0... 20 mA, 4... 20 mA; in voltage: 0... 1 V, 0... 5 V, 0... 10 V.

### BLIND ACTUATORS



#### BLIND ACTUATOR FOR EN 50022 RAIL INSTALLATION - 230V - 50 HZ - IP20

Code	No. channels	In	Manual action	No. EN 50022 modules	Pack Carton
GW 90 518	2	6 A - 230 V constant fixed 1 3 A - 230 V constant fixed 0.5	Yes	4	1

This actuator raises and lowers roller shutters. It is equipped with two channels that can each operate 2 motors (total of 4 motors).

The control outputs of each channel are interlocked with each other. Depending on the parameters selected (ETS + Database), it is possible to set additional functions; for example, automatic operations managed in case of bad weather or for protection against rays of the sun.

**ACCESSORIES SUPPLIED:** BUS connection with screwless coupling terminals.

**CHARACTERISTICS:** load voltage 230 V - 50 Hz.

### DIMMER ACTUATORS



#### DIMMER ACTUATORS FOR EN 50022 RAIL INSTALLATION - 230V - 50HZ - IP20

Code	No. channels	No. EN 50022 modules	Pack Carton
GW 90 526	1	4	1
GW 90 527	1	4	1

**ACCESSORIES SUPPLIED:** connection to BUS with press-on contacts on track.

**CHARACTERISTICS:** 230 V load voltage - 50 Hz.

GW90526 resistive load, halogen lamps, filament lamps: 20 - 500 W; Halogen lamps with electrical transformer: 20 - 525 W.

GW90527 resistive load, halogen lamps, filament lamps: 20 - 500 W. Halogen lamps with conventional transformer 20 - 525 W.





### DIMMER ACTUATORS FOR 1-10V ELECTRONIC BALLAST FOR EN 50022 RAIL INSTALLATION - 230V - 50HZ - IP20

Code	Control circuit	Type of load	No. EN 50022 modules	Pack Carton
GW 90 528	1 -10 V / 50mA	10 A (AC1) 230 V AC ± 10%	4	1

**ACCESSORIES SUPPLIED:** BUS connection with press-on contacts on track. Yellow LED to indicate output state.

**APPLICATIONS:** this actuator is used to adjust and switch over lighting devices equipped with electronic controls with voltage signal 1-10V. The adjustment level is set using the potentiometer on the front. A rotary three-way switch allows the lamps to be operated locally.

**CHARACTERISTICS:** ON / BUS local control operative mode.

## INPUT MODULES

### BINARY MODULE INPUT



#### BINARY INPUT TERMINAL FOR EN 50022 RAIL INSTALLATION - 230V - 50HZ - IP20

Code	No. channels	No. EN 50022 modules	Pack Carton
GW 90 531	4	3	1
GW 90 532	4	3	1

**ACCESSORIES SUPPLIED:** BUS connection with press-on contacts on track.

**APPLICATIONS:** general input terminal for connecting non-EIB devices normally found on the market (e.g. one-way switches); it is fitted for 4 independent inputs at 24 V AC or 230V AC. The operation modes (ON/OFF impelling function, cyclical, etc.) can be configured with the ETS software. The input state is shown with a yellow LED turning on for each channel.

**CHARACTERISTICS:** minimum actuation current 100 mA / 10 microsec.

Actuation voltage: GW90531 230 Vac ± 10%; GW90532 8 V AC / DC - 10%... 29 V AC / DC + 1 V.



#### PUSH BUTTON INTERFACE - 4 WAY - 24V DC BUS LINE

Code	Versions	No. channels	Dimension AxBxC (mm)	Pack Carton
GW 90 536	Standard	4	18 x 44 x 40	1
GW 30 661	PLAYBUS	4	25 x 45 x 47	1
GW 20 661	SYSTEM WHITE	4	23 x 45 x 47	1
GW 21 661	SYSTEM BLACK	4	23 x 45 x 47	1

The standard version can be inserted in surface- and flush-mounting boxes.

**ACCESSORIES SUPPLIED:** BUS connection with screwless coupling terminals, with 8 cables for the connection of input channels (approx. length 20 cm).

**APPLICATIONS:** the interface allows up to four conventional push-buttons / one-way switches to be connected with potential-free contacts; the interface provides the voltage needed for the interrogation operations.

Depending on the application, the one-way switches / push-buttons connected to the interface allow actuators to be controlled in order to carry out pre-established ON / OFF operations, lighting adjustments and roller shutter control.

**CHARACTERISTICS:** interrogation voltage 20 V (pulse duration 1 ms, cycles every 8 ms). Interrogation current 1 mA per channel.

### ANALOGUE INPUT MODULES



#### 4 CHANNELS ANALOGUE ACTUATOR FOR EN 50022 RAIL INSTALLATION - 230V - 50 HZ - IP20

Code	No. channels	No. EN 50022 modules	Pack Carton
GW 90 541	4	4	1

**ACCESSORIES SUPPLIED:** BUS connection with screwless coupling terminals.

**APPLICATIONS:** the four-channel analog input is for acquiring and sending analog signals coming from external sensors over the BUS; depending on the input signal, warning / alarm thresholds can also be established and sent.

In order to cover a large part of the sensors available on the market, the analog input offers the possibility of configuring signals of the input channels on different values.

**CHARACTERISTICS:** max. absorption 4 VA. Input channel signals: in current 0... 20 mA, 4... 20 mA; in voltage 0... 1 V, 0... 5 V, 0... 10 V.

### FUNCTION MODULES



#### COUPLING UNIT FOR EN 50022 RAIL INSTALLATION - IP20

Code	No. channels	No. inputs for channel	No. EN 50022 modules	Pack Carton
GW 90 546	4	2	1	1

**ACCESSORIES SUPPLIED:** BUS connection with press-on contacts on track.

**APPLICATIONS:** the logical unit is a device to be mounted on a DIN rail. Depending on the application program and the set parameters, the logical unit allows combinational networks to be made with the following functions: AND, OR, NAND, NOR, XOR and equivalent.

Each logical unit has 4 channels, each of which is equipped with 2 inputs and 1 output.

**CHARACTERISTICS:** power supply via BUS line



### PROGRAMMER CLOCK WITH LCD DISPLAY FOR EN 50022 RAIL INSTALLATION - IP20

Code	No. channels	N° memory	No. EN 50022 modules	Pack Carton
GW 90 547	2	36	2	1

**ACCESSORIES SUPPLIED:** BUS connection with screwless coupling terminals.

**APPLICATIONS:** two-channel programming clock including BUS coupler.

Using the keypad on the front, it is possible to set 24 cycles for each channel with free groupings of the days of the week.

**CHARACTERISTICS:** minimum switchover time: 1 minute. Viewing elements: LCD display for viewing the times and output state. Local control: 7 operating/programming buttons. Power supply: via BUS line.



### CURRENT SENSOR FOR DIN RAIL INSTALLATION - IP20

Code	No. channels	Conductors section	No. EN 50022 modules	Pack Carton
GW 90 548	3	Up to 10 mm <sup>2</sup> flexible or rigid	4	1

**ACCESSORIES SUPPLIED:** BUS connection with screwless coupling terminals. Button and red LED (for assigning physical addresses).

**APPLICATIONS:** the 3-channel EIB current sensor is for detecting the consumption of current of a service or of an electric system.

It has three current measurement sensors each independent of the others. The cables on which the measurement has to be made are passed through the three through holes in the device where the current transformers are contained. The device transmits the instantaneous current value via EIB, whereas during the programming stage it is possible to fix a minimum value beneath or above which a release can be activated.

**CHARACTERISTICS:** current measurement 0.1 A... 40 A - 50 / 60 Hz true effective value. Power supply 24 V DC (+ 6 V / - 4 V) via BUS line. Absorption 150 mW.

## LIGHT CONTROL MODULES



### MOVEMENT DETECTOR WITH BUILT-IN LIGHT SENSOR FOR EN 50022 RAIL INSTALLATION - 230V - 50 HZ - IP20

Code	Applicable sensors	No. EN 50022 modules	Pack Carton
GW 90 551	GW90556 - GW90557 - GW90562	3	1

**ACCESSORIES ARE SUPPLIED:** connection to BUS with press-on contacts on track.

**APPLICATIONS:** it is a device for DIN rail fitted for ON / OFF control of lamps and/or ascent/descent of roller shutters depending on outdoor brightness. The brightness value is supplied by an external source directly connected to the photoelectric cell.

Possibility of adjusting the turning on and off, and the brightness and hysteresis values with a potentiometer.

Up to four PIR sensors can be connected (of those shown), only one of which has the twilight function.



### PIR MOVEMENT DETECTOR - IP20 - COLOUR GREY RAL 9010

Code	Angle of coverage	Area of coverage	Pack Carton
GW 90 562	90°	0,5...15 m	1

**ACCESSORIES SUPPLIED:** bracket for device fixing and adjustment.

**CHARACTERISTICS:** maximum installation height 2... 2.5 m.

The GW90562 detector - photoelectric cell detects the invisible infrared thermal radiation, e.g. of people, animals, warm air or other warm objects.

It is equipped with a sensor for controlling brightness from 20 to 2000 lux.

A detected change - caused by a movement, for example - activates a switchover in the connected EIB control device (GW90551).

Up to four movement detectors can be connected to the device GW90551. Applications: offices, control rooms, classrooms and corridors.



### LIGHT SENSOR - IP54

Code	Performance	Pack Carton
GW 90 556	2...200 lux	1

**CHARACTERISTICS:** Brightness sensor with adjustment range 2...200 lux.



### LIGHT SENSOR - IP65

Code	Performance	Pack Carton
GW 90 557	2...200 lux o 200...20000 lux	1


**CHARACTERISTICS:** Connections: pre-assembled cable 0.7 m; 3x0.75 mm<sup>2</sup>.

Brightness sensor with adjustment range 2...200 e 200...20000 lux that can be selected based on the cables connected to the control device GW90551.

## CONTROL EQUIPMENT FOR EMERGENCY DEVICES

### WALL AND CEILING MOUNTING DEVICES

**NEW**




**STARTEC EIB - NM - IP40 - CLASSE II**

Code	Lamp power	Lamp type	Battery type	Duration	Light flux in emerg.	Weight (Kg)	Pack Carton
<b>VOLTAGE: 230 V - 50 / 60 Hz</b>							
GW 81 401	8 W	FD	GW88610	1 h	84	1,3	1/6
GW 81 402	8 W	FD	GW88604	3 h	100	1,4	1/6
GW 81 405	24 W	FSD	GW88604	1 h	490	1,7	1/6

**ACCESSORIES SUPPLIED:** lamp.

**NEW**




**STARTEC EIB - M - IP40 - CLASS II**

Code	Lamp power	Lamp type	Battery type	Duration	Light flux in emerg.	Weight (Kg)	Pack Carton
<b>VOLTAGE: 230 V - 50 / 60 Hz</b>							
GW 81 411	8 W	FD	GW88610	1 h	90	1,3	1/6
GW 81 412	8 W	FD	GW88604	3 h	100	1,4	1/6
GW 81 415	24 W	FSD	GW88604	1 h	350	1,7	1/6

**ACCESSORIES SUPPLIED:** lamp.

### WATERTIGHT WALL AND CEILING MOUNTING DEVICES

**NEW**




**STARTEC EIB - NM - IP65 - CLASSE II**

Code	Lamp power	Lamp type	Battery type	Duration	Light flux in emerg.	Weight (Kg)	Pack Carton
<b>VOLTAGE: 230 V - 50 / 60 Hz</b>							
GW 81 421	8 W	FD	GW88610	1 h	84	1,2	1/6
GW 81 425	24 W	FSD	GW88604	1 h	400	1,7	1/6

**ACCESSORIES SUPPLIED:** lamp.

**NEW**




**STARTEC EIB - M - IP65 - CLASS II**

Code	Lamp power	Lamp type	Battery type	Duration	Light flux in emerg.	Weight (Kg)	Pack Carton
<b>VOLTAGE: 230 V - 50 / 60 Hz</b>							
GW 81 431	8 W	FD	GW88610	1 h	95	1,2	1/6
GW 81 435	24 W	FSD	GW88604	1 h	350	1,7	1/6

**ACCESSORIES SUPPLIED:** lamp.

### DOUBLE SIDED DEVICES

**NEW**




**STARTEC EIB - M - IP40 - CLASS II**

Code	Lamp power	Lamp type	Battery type	Duration	Light flux in emerg.	Weight (Kg)	Pack Carton
<b>VOLTAGE: 230 V - 50 / 60 Hz</b>							
GW 81 443	11 W	FSD	GW88611	1 h	250	1,3	1/4

**ACCESSORIES SUPPLIED:** lamp.

**NEW**



**STARTEC EIB - M - IP40 - CLASS II**

Code	Lamp power	Lamp type	Battery type	Duration	Light flux in emerg.	Weight (Kg)	Pack Carton
<b>VOLTAGE: 230 V - 50 / 60 Hz</b>							
GW 81 444	11 W	FSD	GW88611	1 h	250	1,5	1/4

**ACCESSORIES SUPPLIED:** lamp.

## COMPLEMENTARY ITEMS

### ACCESSORIES

#### DATA RAIL



Code	Length (mm)	No. EN 50022 modules	Pack Carton
GW 90 570	214	12	1/10
GW 90 571	243	14	1/10
GW 90 572	277	16	1/10

The product meets the safety requirements for SELV power supply, so the track does not have to be shortened or modified. Moreover, the unused parts must be protected with the special cover (code GW90574).

**CHARACTERISTICS:** circuit printed with 4 tracks (BUS + supplementary power supply) with adhesive strip for being stuck inside the DIN rails.

#### DATA RAIL COVER STRIP



Code	Length (mm)	No. EN 50022 modules	Pack Carton
GW 90 574	242	14	1/10

**CHARACTERISTICS:** insulating cover to protect the unused parts of the Data Track to maintain the SELV prescriptions. It is pressed on to the DIN rail and can be shortened to the desired length.

#### DATA RAIL TO WIRE CONNECTOR - IP20



Code	Connections	No. EN 50022 modules	Pack Carton
GW 90 576	BUS EIB	1	1/10
GW 90 577	BUS EIB + SELV line	1	1/10

**ACCESSORIES SUPPLIED:** connection to BUS with press-on contacts on track.

**CHARACTERISTICS:** allows connection of the BUS cable to the Data Track and to multiple tracks inside the same enclosure.

#### BUS CONNECTION TERMINAL BLOCKS



Code	Colour	Functions	Pack Carton
GW 90 578	Red - black	BUS	50
GW 90 579	Yellow - white	Secondary line SELV - 29 V	50

**CHARACTERISTICS:** allow connection of the pre-fitted devices to the BUS line, respecting a polarity.

#### LABEL HOLDER WITH BLANK LABEL



Code	Colour	Pack Carton
GW 90 580	White	1/2

**CHARACTERISTICS:** the label-holders are supplied with double-sided adhesive tape glued on to the base and can be used universally. The plastic hinge allows the label to be substituted even on an installed product without tools.

#### CABLES



Code	Type	Insulating voltage	Ø (mm)	Colour	Pack Carton
GW 90 582	4 conductors 2 x 2 x 0.8	4000 V	6,1	Green	100

It can be installed with the 230V supply cable and is recommended for protruding or flush-mounting for arrangement in conduits, in dry environments and outside, as long as they are protected from direct sunlight.

In the EIB cable, the first pair (red + black) is used for power supply and for data transmission of the EIB devices; the second pair (yellow + white) can be used for another SELV service power supply.

**CHARACTERISTICS:** BUS cable for shielded installation consisting of 2 pairs of twisted conductors. Colours Black / Red + Yellow / White.



## UTP SYSTEM

### SOCKET-OUTLETS



SOCKET-OUTLETS RJ12 - RJ45 UTP UNIVERSAL QUICK WIRING  
UNSHIELDED T568A / T568B PLAYBUS / SYSTEM / ECO60 RANGES

Code	Description	Connector type	Cables type	Series	Pack Carton
<b>CATEGORY: 3</b>					
GW 20 681	RJ12 with cover		UTP	SYSTEM WHITE	1/30
GW 21 681	RJ12 with cover		UTP	SYSTEM BLACK	1/30
GW 30 681	RJ12 with cover		UTP	PLAYBUS	1/24
GW 34 681	RJ12 with cover		UTP	ECO60 White	12/24
GW 34 781	RJ12 with cover		UTP	ECO60 Black	12/24
<b>CATEGORY: 5E</b>					
GW 20 682	RJ45 with cover		UTP	SYSTEM WHITE	1/30
GW 21 682	RJ45 with cover		UTP	SYSTEM BLACK	1/30
GW 30 682	RJ45 with cover		UTP	PLAYBUS	1/24
GW 34 682	RJ45 with cover		UTP	ECO60 White	12/24
GW 34 782	RJ45 with cover		UTP	ECO60 Black	12/24
<b>CATEGORY: 6</b>					
GW 20 684	RJ45	110	UTP	SYSTEM WHITE	1/15
GW 21 684	RJ45	110	UTP	SYSTEM BLACK	1/15
GW 30 684	RJ45	110	UTP	PLAYBUS	1/12
GW 34 684	RJ45	110	UTP	ECO60 White	1/5
GW 34 784	RJ45	110	UTP	ECO60 Black	1/5



SOCKET-OUTLETS RJ12 - RJ45 UTP UNSHIELDED T568A / T568B PLAYBUS / SYSTEM / ECO60 RANGES

Code	Description	Connector type	Cables type	Series	Pack Carton
<b>CATEGORY: 3</b>					
GW 20 232	RJ12		UTP	SYSTEM WHITE	15/30
GW 21 232	RJ12		UTP	SYSTEM BLACK	15/30
GW 30 263	RJ12		UTP	PLAYBUS	1/12
GW 34 252	RJ12		UTP	ECO60 White	12/24
GW 34 352	RJ12		UTP	ECO60 Black	12/24
<b>CATEGORY: 5E</b>					
GW 20 271	RJ45 not shielded		UTP	SYSTEM WHITE	15/30
GW 21 271	RJ45 not shielded		UTP	SYSTEM BLACK	15/30
GW 30 267	RJ45 not shielded		UTP	PLAYBUS	1/24
GW 34 256	RJ45 cat. 5e single not shielded		UTP	ECO60 White	12/24
GW 34 356	RJ45 cat. 5e single not shielded		UTP	ECO60 Black	12/24

## PANEL CONNECTORS



### RJ12 AND RJ45 CONNECTORS FOR UTP UNSHIELDED PERMUTATION PANELS T568A/T568B UNIVERSAL WIRING

Code	Description	Category	Cables type	Pack Carton
GW 38 001	RJ12	3	UTP	16/32
GW 38 002	RJ45	3	UTP	16/32
GW 38 006	RJ45	5e	UTP	16/32
GW 38 011	RJ45	6	UTP	16/32

**CHARACTERISTICS:** terminals with perforated insulation.

## PATCH CORDS



### RJ45 - RJ45 UTP UNSHIELDED PATCHCORDS

Code	Description	Cables type	Cable length	Colour	Pack Carton
<b>CATEGORY: 5</b>					
GW 38 101	RJ45 - RJ45	UTP 24 AWG	0,5 m	Blue	1/12
GW 38 102	RJ45 - RJ45	UTP 24 AWG	1 m	Blue	1/12
GW 38 103	RJ45 - RJ45	UTP 24 AWG	2 m	Blue	1/12
GW 38 104	RJ45 - RJ45	UTP 24 AWG	5 m	Blue	1/12
GW 38 106	RJ45 - RJ45	UTP 24 AWG	0,5 m	White	1/24
GW 38 107	RJ45 - RJ45	UTP 24 AWG	1 m	White	1/24
GW 38 108	RJ45 - RJ45	UTP 24 AWG	2 m	White	1/24
GW 38 109	RJ45 - RJ45	UTP 24 AWG	5 m	White	1/24
<b>CATEGORY: 5E</b>					
GW 38 116	RJ45 - RJ45	UTP 24 AWG	0,5 m	White	1/24
GW 38 117	RJ45 - RJ45	UTP 24 AWG	1 m	White	1/24
GW 38 118	RJ45 - RJ45	UTP 24 AWG	2 m	White	1/24
GW 38 119	RJ45 - RJ45	UTP 24 AWG	5 m	White	1/24
<b>CATEGORY: 6</b>					
GW 38 131	RJ45 - RJ45	UTP 24 AWG	1 m	White	1/24
GW 38 132	RJ45 - RJ45	UTP 24 AWG	2 m	White	1/24
GW 38 133	RJ45 - RJ45	UTP 24 AWG	5 m	White	1/24

**PRODUCTIVE CHARACTERISTICS:** 24 AWG copper conductor. Flameproof polythene insulation. Plug contacts in phosphorous bronze.

## CABLES



### CABLES IN COPPER 4 PAIRS TWISTED UNSHIELDED - UTP

Code	Description	Category	Cables type	Cable length	Pack Carton
GW 38 191	PVC Cable sheath	5	UTP 24 AWG	305 m	305
GW 38 193	PVC Cable sheath	5e	UTP 24 AWG	305 m	305
GW 38 189	LSZH Cable sheath	5e	UTP 24 AWG	305 m	305
GW 38 201	LSZH Cable sheath	6	UTP 24 AWG	305 m	305

**PRODUCTIVE CHARACTERISTICS:** 24 AWG solid copper conductor, nominal diameter 0.52 mm. Solid polythene insulation, nominal diameter 0.93 mm. PVC/LSZH sheath, external diameter 5.3 mm.

**PROLITE 3.1**

Software for the lighting design of internal and external installations and for the production of the documentation to supply to the client to support the design.



## FTP SYSTEM

### SOCKET-OUTLETS



#### SOCKET-OUTLETS RJ45 FTP UNIVERSAL QUICK WIRING SHIELDED T568A / T568B PLAYBUS / SYSTEM / ECO60 RANGES

Code	Description	Category	Cables type	Series	Pack Carton
GW 20 683	RJ45	5e	FTP	SYSTEM WHITE	1/30
GW 21 683	RJ45	5e	FTP	SYSTEM BLACK	1/30
GW 30 683	RJ45	5e	FTP	PLAYBUS	1/24
GW 34 683	RJ45	5e	FTP	ECO60 White	12/24
GW 34 783	RJ45	5e	FTP	ECO60 Black	12/24



#### SOCKET-OUTLET RJ45 FTP SHIELDED T568A / T568B PLAYBUS / SYSTEM / ECO60 RANGES

Code	Description	Category	Cables type	Series	Pack Carton
GW 20 243	RJ45 partially shielded	5e	FTP	SYSTEM WHITE	15/30
GW 21 243	RJ45 partially shielded	5e	FTP	SYSTEM BLACK	15/30
GW 30 266	RJ45 partially shielded	5e	FTP	PLAYBUS	1/24

### PANEL CONNECTORS



#### RJ45 CONNECTORS FOR FTP SHIELDED PERMUTATION PANELS T568/B UNIVERSAL WIRING

Code	Description	Category	Cables type	Pack Carton
GW 38 007	RJ45	5e	FTP 110 8 contacts	16/32

**CHARACTERISTICS:** terminals with perforated insulation.

### PATCH CORDS



#### RJ45 - RJ45 UTP SHIELDED PATCHCORDS

Code	Description	Category	Cables type	Cable length	Colour	Pack Carton
GW 38 111	RJ45 - RJ45	5	FTP 24 AWG	0,5 m	White	1/24
GW 38 112	RJ45 - RJ45	5	FTP 24 AWG	1 m	White	1/24
GW 38 113	RJ45 - RJ45	5	FTP 24 AWG	2 m	White	1/24
GW 38 114	RJ45 - RJ45	5	FTP 24 AWG	5 m	White	1/24
GW 38 121	RJ45 - RJ45	5e	FTP 24 AWG	0,5 m	White	1/24
GW 38 122	RJ45 - RJ45	5e	FTP 24 AWG	1 m	White	1/24
GW 38 123	RJ45 - RJ45	5e	FTP 24 AWG	2 m	White	1/24
GW 38 124	RJ45 - RJ45	5e	FTP 24 AWG	5 m	White	1/24

### CABLES



#### CABLES IN COPPER 4 PAIRS TWISTED SHIELDED - UTP

Code	Description	Category	Cables type	Cable length	Pack Carton
GW 38 192	PVC Cable sheath	5	FTP 24 AWG	305 m	305
GW 38 194	PVC Cable sheath	5e	FTP 24 AWG	305 m	305
GW 38 190	LSZH Cable sheath	5e	FTP 24 AWG	305 m	305

**PRODUCTIVE CHARACTERISTICS:** 24 AWG solid copper conductor, nominal diameter 0.52 mm. Solid polythene insulation, nominal diameter 1.05 mm. Aluminium shield and spiral-wound polythene insulating sheet, continuity conductor. PVC/LSZH sheath, external diameter 6 mm.

## OPTIC FIBRE SYSTEM

### SOCKET-OUTLETS



#### MT - RJ RANGE PLAYBUS / SYSTEM / ECO60 SOCKET-OUTLETS

Code	Description	Type	Series	Pack Carton
GW 20 691	MT-RJ socket outlet	50/125 $\mu$	SYSTEM WHITE	1/15
GW 21 691	MT-RJ socket outlet	50/125 $\mu$	SYSTEM BLACK	1/15
GW 30 691	MT-RJ socket outlet	50/125 $\mu$	PLAYBUS	1/12
GW 34 691	MT-RJ socket outlet	50/125 $\mu$	ECO60 White	1/5
GW 34 791	MT-RJ socket outlet	50/125 $\mu$	ECO60 Black	1/5



#### SC RANGE PLAYBUS / SYSTEM / ECO60 SOCKET-OUTLETS

Code	Description	Type	Series	Pack Carton
GW 20 692	SC socket outlet	Bush 50/125u	SYSTEM WHITE	1/15
GW 21 692	SC socket outlet	Bush 50/125u	SYSTEM BLACK	1/15
GW 30 692	SC socket outlet	Bush 50/125u	PLAYBUS	1/12
GW 34 692	SC socket outlet	Bush 50/125u	ECO60 White	1/5
GW 34 792	SC socket outlet	Bush 50/125u	ECO60 Black	1/5

**CHARACTERISTICS:** SC type coupling connection. Precise jointing and signal transmission without any attenuation.



#### ST RANGE PLAYBUS / SYSTEM / ECO60 SOCKET-OUTLETS

Code	Description	Type	Series	Pack Carton
GW 20 693	ST socket outlet	Bush 50/125u	SYSTEM WHITE (2 mod.)	1/15
GW 21 693	ST socket outlet	Bush 50/125u	SYSTEM BLACK (2 mod.)	1/15
GW 30 693	ST socket outlet	Bush 50/125u	PLAYBUS (2 mod.)	1/12
GW 34 693	ST socket outlet	Bush 50/125u	ECO60 White	1/5
GW 34 793	ST socket outlet	Bush 50/125u	ECO60 Black	1/5

**CHARACTERISTICS:** ST type coupling connection. Precise jointing and signal transmission without any attenuation.

### PANEL CONNECTORS



#### FIBRE OPTIC PANEL CONNECTORS

Code	Description	Type	Pack Carton
GW 38 016	MT - RJ	50/125 $\mu$	8/16
GW 38 021	SC	Bush 50/125u	8/16
GW 38 022	ST	Bush duplex 50/125u	8/16

### PATCH CORDS



#### 50/125 $\mu$ FIBRE OPTIC PATCH CORDS

Code	Description	Cable length	Colour	Pack Carton
GW 38 152	MT - RJ / MT - RJ	1 m	Orange	1/5
GW 38 153	MT - RJ / MT - RJ	2 m	Orange	1/5
GW 38 157	MT - RJ / SC duplex	1 m	Orange	1/5
GW 38 158	MT - RJ / SC duplex	2 m	Orange	1/5
GW 38 162	MT - RJ / ST	1 m	Orange	1/5
GW 38 163	MT - RJ / ST	2 m	Orange	1/5
GW 38 167	SC / SC	1 m	Orange	1/5
GW 38 168	SC / SC	2 m	Orange	1/5
GW 38 172	ST / ST	1 m	Orange	1/5
GW 38 173	ST / ST	2 m	Orange	1/5
GW 38 177	SC / ST	1 m	Orange	1/5
GW 38 178	SC / ST	2 m	Orange	1/5

**CHARACTERISTICS:** sheath in LSZH.

## CABLES



### 50/125 $\mu$ FIBRE OPTIC CABLES

Code	Description	Category	Minimum length	Pack Carton
GW 38 196	LSZH Cable sheath	4 fibres	20 m	20
GW 38 197	LSZH Cable sheath	8 fibres	20 m	20

**CHARACTERISTICS:** fibre cables suitable for installation indoors.

## COMPLEMENTARY ITEMS FOR INSTALLATION

## ACCESSORIES



### PANEL PRODUCTS AND CONNECTIONS ACCESSORIES

Code	Description	Suitable for	Material	Colour	Pack Carton
GW 38 071	Icon kit 16 diff. symbols		Plastic	White	10
GW 38 072	Icon kit 16 diff. symbols		Plastic	Blue	10
GW 38 073	Icon kit 16 diff. symbols		Plastic	Green	10
GW 38 074	Icon kit 16 diff. symbols		Plastic	Red	10
GW 38 075	Icon kit 16 diff. symbols		Plastic	Yellow	10
GW 38 081	Seat blanking plug	RJ and ST	Plastic	Black	32
GW 38 082	Seat blanking plug	SC	Plastic	Black	10
GW 38 086	Plugs RJ11	Flat cable			50/200
GW 38 087	Plugs RJ12	Flat cable			50/200
GW 38 088	Plugs RJ45 5e FTP	Round cable			20/100
GW 38 089	Plugs RJ45 5e FTP	Round cable			20/100
GW 38 091	Plugs cover		Plastic	White	20/100
GW 38 092	Plugs cover		Plastic	Red	20/100
GW 38 093	Plugs cover		Plastic	Green	20/100
GW 38 094	Plugs cover		Plastic	Blue	20/100

16 icons kit, press-on mounting on 12, 24 and 48 door panels.



### SELF-SUPPORTING PLATES FOR N° 4 RJ CONNECTORS

Code	Description	Material	Colour	Pack Carton
GW 38 096	Self-supporting	Plastic	White	12

Suitable for holding KEISTONE type connectors with couplings.



### MOUNTING TOOLS

Code	Description	Pack Carton
GW 38 051	Activator for connectors 100 (Impact tool)	1
GW 38 052	Kit copper harness	1
GW 38 053	Kit optical fiber: Template Cable-stripper Wire-stripper Cutter	1



## BOARDS AND CABINETS

### SOHO 10" SURFACE-MOUNTING DISTRIBUTION BOARDS



#### METAL SURFACE MOUNTING SOHO DISTRIBUTION BOARDS WITH TRANSPARENT DOOR IN TEMPERED GLASS

Code	External Dim. LxHxD (mm)	Cabling unity	Pack Carton
GW 38 431	350x400x245	8U	1

**ACCESSORIES SUPPLIED:** 2 10" perforated uprights complete with fixing accessories. 4 insulating cable gland plates  
Blue RAL 5003 complete with fixing screws.

**CHARACTERISTICS:** upper and lower cable entry. Equipment 10" (IEC 297-1) in galvanised sheet metal.

#### CONFIGURATION ACCESORIES



Code	Description	Cabling unity	Pack Carton
GW 38 437	Panel - empty 10" for 8 connectors	1U	1/5
GW 38 438	Panel - 10" blank	1U	1/5
GW 38 439	Soho 10" mini-hub shelf	1U	1/2
GW 38 440	Panel - Cable 10"	1U	1/2
GW 38 441	Panel - socket out. of power 10"	2U	1/2

### 19" SURFACE-MOUNTING DISTRIBUTION BOARDS



#### FIXED STRUCTURE METAL SURFACE MOUNTING DISTRIBUTION BOARDS WITH DOOR IN CURVED GLASS COMPLETE WITH PERFORATED DEPTH ADJUSTABLE UPRIGHTS

Code	External Dim. LxHxD (mm)	Cabling unity	Pack Carton
GW 38 401	700x550x450	9U	1
GW 38 402	700x700x450	13U	1
GW 38 403	700x900x450	17U	1
GW 38 404	700x1100x450	22U	1

**ACCESSORIES SUPPLIED:** 2 19" perforated uprights already fitted. 2 insulating cable gland plates

Blue RAL 5003 complete with fixing screws. 2 double-fin keys.

**CHARACTERISTICS:** upper and lower cable entry. Fully inspectable.



#### DOUBLE SIDED METAL SURFACE MOUNTING DISTRIBUTION BOARDS WITH 2 DOORS IN CURVED GLASS COMPLETE WITH PERFORATED DEPTH ADJUSTABLE UPRIGHTS

Code	External Dim. LxHxD (mm)	Cabling unity	Pack Carton
GW 38 412	700x700x490	13U	1
GW 38 413	700x900x490	17U	1

**ACCESSORIES SUPPLIED:** 2 19" perforated uprights already fitted. 2 insulating cable gland plates

Blue RAL 5003 complete with fixing screws. 2 double-fin keys.

**CHARACTERISTICS:** upper and lower cable entry. Fully inspectable.



#### SMOKED CURVE TEMPERED GLASS DOORS FOR CVX LAN DISTRIBUTION BOARDS EQUIPPED WITH 2 LOCKS - COLOUR GREY RAL 7035

Code	For dist.boards dim. LxH mm	Pack Carton
GW 38 581	700x550	1
GW 47 111	700x700	1
GW 47 112	700x900	1
GW 47 113	700x1000	1

**ACCESSORIES SUPPLIED:** 2 mounting pins. 2 double-fin keys.

### 19" FLOOR-MOUNTING PANELS



#### PANELS WITH CURVED GLASS DOOR COMPLETE WITH LATERAL PANELS, SOLID REAR DOOR AND PAIR OF DEPTH ADJUSTABLE UPRIGHTS - 19"

Code	External Dim. LxHxD (mm)	Cabling unity	Pack Carton
GW 38 421	600x1500x600	28U	1
GW 38 422	600x2100x600	42U	1

**ACCESSORIES SUPPLIED:** 2 rapid-coupling side panels and solid rear door. Adjustable levelling feet for floor-mounting.  
3 double-fin keys.



### BLOCK MOUNT IN PAINTED METAL FOR FLOOR-MOUNTING PANELS COLOUR BLUE RAL 5003

Code	For structure LxD (mm)	Pack Carton
GW 38 506	600X600	1

**ACCESSORIES SUPPLIED:** fixing accessories.  
**CHARACTERISTICS:** accessible on 4 sides.



### SMOKED CURVED TEMPERED SAFETY GLASS DOORS FOR CVX LAN PANELS EQUIPPED WITH 1 LOCK - COLOUR GREY RAL 7035

Code	For panels dim. LxH (mm)	Pack Carton
GW 38 582	600x1400	1
GW 38 583	600x2000	1

**ACCESSORIES SUPPLIED:** 3 mounting pins. 3 double-fin keys.



### ACCESSORIES FOR FLOOR-MOUNTING PANELS

Code	Description	Pack Carton
GW 38 512	No.2 adjust. heels with brake No.2 free wheels - Ø 80 mm - Max load per wheel 60 kg	1/5
GW 38 561	Pair of M10 eyebolts	1/10
GW 38 562	Ventilation set with 2 fans	1
GW 38 563	Single fan 18 W 230V~ 150 m3/h	1
GW 38 564	Uprights for cabinet 28U	1
GW 38 565	Uprights for cabinet 42U	1
GW 38 566	Electromech. thermostat 0-60°C contact NO 5A in AC1	1

**ACCESSORIES SUPPLIED:** GW38562 2 fans and fitted for the installation of 2 fans cod. GW58563.  
1 backlit switch for exclusion of the ventilation. Fitted for direct connection of GW38566 thermostat.

## COMPLEMENTARY ITEMS FOR 19" BOARDS AND CABINETS



### UNWIRED PANEL - 16 DOOR CAPACITY - GALVANISED PAINTED METAL COLOUR BLACK- 19"

Code	Description	Cabling unity	Pack Carton
GW 38 536	Panel - 16 doors	1U	1/10

**ACCESSORIES SUPPLIED:** 4 washers, screws and nuts in cage for mounting.  
**APPLICATIONS:** mounting of RJ UTP and FTP connectors.  
**CHARACTERISTICS:** fitted for panel earthing.



### PRE-ASSEMBLED RJ45 PANELS IN PAINTED METAL COLOUR BLACK - 19"

Code	Panel composition	Type	Cabling unity	Pack Carton
<b>CATEGORY: 5E</b>				
GW 38 541	12 connector RJ45	UTP	1U	1
GW 38 542	24 connector RJ45	UTP	1U	1
GW 38 543	48 connector RJ45	UTP	2U	1
GW 38 544	24 connector RJ45	FTP	1U	1/6
<b>CATEGORY: 6</b>				
GW 38 545	24 connector RJ45	UTP	1U	1/15

**ACCESSORIES SUPPLIED:** 4 washers, screws and nuts in cage for mounting. Rear panel cable clamp element.  
Front and rear identification tags.  
**CHARACTERISTICS:** Pre-fitted 110-type connector blocks. Fitted for panel earthing.



### PRE-ASSEMBLED RJ45 PANELS IN PAINTED METAL COLOUR BLACK - 19" - PHONE USE

Code	Panel composition	Cabling unity	Pack Carton
<b>CATEGORY: 3</b>			
GW 38 572	50 connector RJ45	1U	1/6

**ACCESSORIES SUPPLIED:** 4 washers, screws and nuts in cage for mounting. Rear panel cable clamp element.  
Front and rear identification tags.  
**CHARACTERISTICS:** Pre-fitted 110-type connector blocks. Fitted for panel earthing.

### PRE-ASSEMBLED BLANK PANELS IN PAINTED METAL COLOUR BLACK - 19"



Code	Description	Cabling unity	Pack Carton
GW 38 546	Panel - blank	1U	1/10
GW 38 547	Panel - blank	3U	1/10

**ACCESSORIES SUPPLIED:** 4 washers, screws and nuts in cage for mounting.

**CHARACTERISTICS:** fitted for panel earthing.

### REMOVABLE BOX FOR FIBRE OPTIC CONNECTORS IN PAINTED METAL - COLOUR BLACK - 19"

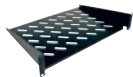


Code	Panel composition	Cabling unity	Pack Carton
GW 38 551	Bushing receptacles MT-RJ / ST	1U	1
GW 38 552	Bushing receptacles SC	1U	1

**ACCESSORIES SUPPLIED:** 4 washers, screws and nuts in cage for mounting.

**CHARACTERISTICS:** fibre optic dorsal connection.

### SUPPORT BRACKETS IN PAINTED METAL COLOUR BLACK - 19"



Code	Depth	Cabling unity	Pack Carton
GW 38 516	250 mm	2U	1/2
GW 38 517	350 mm	2U	1/2

**ACCESSORIES SUPPLIED:** 4 washers, screws and nuts in cage for mounting.

**APPLICATIONS:** installation of standard non 19" devices.

**CHARACTERISTICS:** load capacity 20 kg.

### CABLE GLAND PANEL IN PAINTED METAL - COLOUR BLACK 19"



Code	Description	N. glands	Cabling unity	Pack Carton
GW 38 521	Glands panel	5	1U	1/4

**ACCESSORIES SUPPLIED:** 4 washers, screws and nuts in cage for mounting.

**APPLICATIONS:** fitted for panel earthing.

**CHARACTERISTICS:** rationalisation of cord and cable passage in the front part of the enclosure.

### CABLE GLAND RINGS IN PAINTED METAL COMPLETE WITH FIXING ACCESSORIES



Code	Description	Pack Carton
GW 38 526	Cable entry ring	1/10

**ACCESSORIES SUPPLIED:** fixing accessories.

**CHARACTERISTICS:** rationalisation of cord and cable passage in the front part of the enclosure.

### PANEL WITH STANDARD 16A ITALIAN/GERMAN DUAL AMPERAGE SUPPLY PLUG WITH CIRCUIT BREAKER - 19"



Code	No. socket outlets	General	Cabling unity	Pack Carton
GW 38 531	5	2P 16A 250V with indic. lamp	2U	1
GW 38 532	5	Miniature 1P+N 16A 250V 3kA with indic. lamp	2U	1

**ACCESSORIES SUPPLIED:** 4 washers, screws and nuts in cage for mounting.

**APPLICATIONS:** device connection to electrical network.

**CHARACTERISTICS:** mounting on front of enclosure. Wired panel with terminal for network connection.

## SERVICE COMPLEMENTARY ITEMS

### COPPER BAR WITH THREADED HOLES FOR EQUIPOTENTIAL BONDING



Code	Dimension (mm)	N.+ diam. of threaded holes	Step drilling	Pack Carton
GW 47 193	575x20x5	24 x M6	18 mm	1/5

**ACCESSORIES SUPPLIED:** fixing accessories. 24 screws for connection.

**APPLICATIONS:** connection of earth conductor.

### SAFETY CAPS



Code	Description	Pack Carton
GW 47 192	security lock with key	1/10

**ACCESSORIES SUPPLIED:** 2 keys with standardised code.

**CHARACTERISTICS:** interchangeable on all standard locks.



### SMALL METAL PARTS FOR THE MOUNTING OF ACCESSORIES



Code	Description	Pack Carton
GW 38 556	Small parts kit	1/20

**COMPOSITION:** 10 nuts in cage, washers and screws.

### AEROSOL SPRAY FOR RETOUCHING



Code	Colour	Pack Carton
GW 47 196	Grey RAL 7035	1/6
GW 47 296	Blue RAL 5003	1/6

**APPLICATIONS:** partial retouching for any scratches.

### UNIVERSAL KIT FOR FORCED VENTILATION OF IP44 BOARDS - 230v - 50/60 HZ



Code	Description	Fixing hole (mm)	Screws centre distances	Pack Carton
GW 46 448	Fan grill and dust filter	125x117	123x115	1/2
GW 46 471	Ventilation grill with dust filter	125x117	123x115	1/10

**ACCESSORIES SUPPLIED:** drilling template.

**APPLICATIONS:** forced ventilation in critical thermal conditions.

**CHARACTERISTICS:** the fan draws air from the outside and blows it into the distribution board, creating a slight increase in pressure that prevents foreign bodies from entering. Max. fan capacity equal to 60 m/h.





## FLUSH-MOUNTING BOXES

### RECTANGULAR BOXES FOR DOMOTICA



#### HIGH-CAPACITY RECTANGULAR BOXES FOR MODULAR RANGES UP TO 25 x 45 MM AND FOR DOMOTICA

Code	Description	Supp. fixing centre dist.	Prearranged compartment	External Dim. LxHxD (mm)	Pack Carton
GW 24 303	3 gang with mortar guard	83,5 mm	3	119 x 80 x 50	5/165
GW 24 304	4 gang with mortar guard	108,5 mm	4	144 x 85 x 50	5/135
GW 24 306	6 gang with mortar guard	100 mm	6	194 x 90 x 50	3/36
GW 24 237	8 gang (4+4)	108,5 mm	2	131 x 129 x 53	2/24
GW 24 238	12 gang (6+6)	163,5 mm	2	186 x 132 x 53	2/24
GW 24 239	18 gang (6+6+6)	163,5 mm	3	186 x 190 x 65	2/16

**ACCESSORIES SUPPLIED:** GW24237, GW24238, GW24239, functional dividers.



#### FUNCTIONAL DIVIDER FOR HIGH-CAPACITY RECTANGULAR BOXES

Code	For flush-mounting enclos.	Pack Carton
GW 24 321	GW24303 GW24304 GW24306	200

**APPLICATIONS:** to separate circuits at different voltages in accordance with the requirements of the CEI 64-8 systems standard.



#### JOINTING ELEMENT FOR COMBINATION MOUNTING OF HIGH CAPACITY RECTANGULAR BOXES

Code	For flush-mounting enclos.	Pack Carton
GW 24 328	GW24303 GW24304 GW24306	200

**APPLICATIONS:** for horizontal / vertical composition of boxes with 3 / 4 / 6 gang.

### CONVENTIONAL RECTANGULAR BOXES



#### RECTANGULAR BOXES FOR CONVENTIONAL MODULAR RANGES WITH METAL FIXING INSERTS

Code	Description	Supp. fixing centre dist.	External Dim. LxHxD (mm)	Pack Carton
GW 24 203	3 gang	83,5 mm	104 x 68 x 50	10/500
GW 24 204	3 gang	83,5 mm	104 x 66 x 48	10/240
GW 24 205	4 gang	108,5 mm	128 x 68 x 50	10/170
GW 24 236	6 gang	100 mm	186 x 76 x 53	3/36
GW 24 206	6 gang (3+3)	83,5 mm	108 x 124 x 50	5/150

GW24204, box with plastic fixing columns.

GW24203 Shipping on one-way pallets size 1200x800 mm composed of 9 cartons.

# 24 SC RANGE

FLUSH AND SURFACE MOUNTING BOXES FOR DOMESTIC RANGES



## HIGH-CAPACITY RECTANGULAR BOXES WITH ADJUSTABLE DEPTH FIXING INSERTS- GLOW WIRE TEST 850°C

Code	Description	Supp. fixing centre dist.	External Dim. LxHxD (mm)	Pack Carton
GW 24 207	3 gang	83,5 mm	110 x 64 x 48	5/200
GW 24 245	4 gang	108,5 mm	137 x 66 x 48	2/108
GW 24 246	6 gang	100 mm	185 x 72 x 52	2/80

## SQUARE BOXES



### SQUARE FLUSH-MOUNTING BOXES

Code	Description	Supp. fixing centre dist.	External Dim. LxHxD (mm)	Pack Carton
GW 24 231	2 gang sectional	60 mm	70 x 70 x 50	5/200

Supplied without fixing screws.

**CHARACTERISTICS:** GW24231, fitted for multiple horizontal/vertical composition, with centre distance of 71 mm between the boxes.

## ROUND BOXES



### ROUND FLUSH-MOUNTING BOX

Code	Description	Supp. fixing centre dist.	Dimension (mm)	Pack Carton
GW 24 232	Modular round	60 mm	Ø 60 x 42	5/200
GW 24 233	Base/unit spacer Spacer for column at 91 mm			20/200

Supplied without fixing screws.

**CHARACTERISTICS:** GW24231, fitted for single or double installation, with centre distance composition of 71 mm (or 91 mm with the special spacer available as accessory).



### ROUND FLUSH-MOUNTING BOXES

Code	Description	Dimension (mm)	Pack Carton
GW 24 208	Conical	Ø 65 x 41	10/270
GW 24 209	Cylindrical	Ø 65 x 38	312
GW 24 210	Cylindrical	Ø 85 x 42	152



### ROUND FLUSH-MOUNTING BOXES Ø 65 MM FOR LIGHT WALLS

Code	Description	Supp. fixing centre dist.	Dimension (mm)	Pack Carton
GW 24 234	Round	60 mm	Ø 65 x 45	5/200

## TELEPHONE SYSTEMS BOXES



### FLUSH-MOUNTING BOX FOR TELEPHONE SYSTEMS - IVORY LID

Code	Type of installation	External Dim. LxHxD (mm)	Pack Carton
GW 24 221	Conventional	68 x 68 x 30	280
GW 24 222	Prefabricated	68 x 68 x 40	5/160

**CHARACTERISTICS:** entries for conduits Ø 20mm.



### BOX FIXING POSITIONER FOR PREFABRICATED INSTALLATIONS

Code	For box	External Dim. LxHxD (mm)	Pack Carton
GW 24 223	GW24222	68 x 68 x 23	200

## SURFACE-MOUNTING BOXES

### PLAYBUS / SYSTEM RANGES BOXES



#### UNIVERSAL SURFACE-MOUNTING BOXES

Code	Colour	For trunking dim. (mm)	For conduits max. Ø (mm)	Pack Carton
<b>SUITABLE FOR: 1/2/3 GANG PLAYBUS</b>				
GW 32 431	Cloud white	15x17 / 22x10 / 25x17	16 - 20	3/60
GW 32 432	Toner black	15x17 / 22x10 / 25x17	16 - 20	3/60
<b>SUITABLE FOR: 4+4 GANG PLAYBUS</b>				
GW 32 436	Cloud white	15x17 / 22x10 / 25x17 / 40x20	16 - 20	3/51
GW 32 437	Toner black	15x17 / 22x10 / 25x17 / 40x20	16 - 20	3/51

**CHARACTERISTICS:** fitted for the fixing of earth terminal GW26407.



#### SURFACE-MOUNTING BOXES FOR TOP SYSTEM PLATES

Code	Colour	For trunking dim. (mm)	For conduits max. Ø ((mm))	Pack Carton
<b>SUITABLE FOR: 1/2/3 GANG TOP SYSTEM</b>				
GW 22 471	Cloud white	20x10 30x13 14x8,5	16 - 20 - 25	3/60
<b>SUITABLE FOR: 4 GANG TOP SYSTEM</b>				
GW 22 472	Cloud white	14x8,5 20x10 30x13	16 - 20 - 25	3/30



#### SURFACE-MOUNTING BOXES FOR SELF-BEARING COMPACT PLATES

Code	Colour	For trunking dim. (mm)	For conduits max. Ø ((mm))	Pack Carton
<b>SUITABLE FOR: 1/2/3 GANG COMPACT</b>				
GW 24 006	Cloud white	14x8,5 20x10 30x13	16 - 20 - 25	3/60
<b>SUITABLE FOR: 3+3 GANG COMPACT</b>				
GW 24 007	Cloud white	14x8,5 30x13 20x10	16 - 20 - 25	3/30

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.



#### UNIVERSAL DEVICE BOXES FOR SUPPORTS/PLATES - STANDARD ITALIAN

Code	No. gangs	Configuration	Installable support./plates	Colour	Pack Carton
NP 40 432	3		Central axis 83.5 mm	White RAL 9010	10
NP 40 438	4		Central axis 108.5 mm	White RAL 9010	10
NP 40 444	12	6+6 overlapping	Central axis 163 mm	White RAL 9010	5
NP 40 434	3		Central axis 83.5 mm	Anthracite RAL 7021	10
NP 40 440	4		Central axis 108.5 mm	Anthracite RAL 7021	10
NP 40 446	12	6+6 overlapping	Central axis 163 mm	Anthracite RAL 7021	5

### ECO60 RANGE BOXES



#### SURFACE-MOUNTING BOXES FOR ECO 60 PLATES - IP40

Code	Description	Colour	External Dim. LxHxD (mm)	Pack Carton
GW 34 591	Single box	Cloud white	86 x 86 x 45	1/50
GW 34 592	Single box	Grey RAL 7035	86 x 86 x 45	1/50



#### SURFACE-MOUNTING BOXES FOR WATERTIGHT ECO60 PLATES - IP55

Code	Description	Colour	External Dim. LxHxD (mm)	Pack Carton
GW 34 596	Single box	Cloud white	95 x 95 x 45	1/50
GW 34 597	Single box	Grey RAL 7035	95 x 95 x 45	1/50

## COMPLEMENTARY ITEMS



### DEEP LIDS FOR 3-GANG FLUSH-MOUNTING RECTANGULAR BOXES TO INTERFACE BETWEEN SURFACE AND FLUSH INSTALLATIONS - IP40

Code	Description	Colour	Pack Carton
GW 24 227	Blank lid	Cloud white	5/50
GW 24 228	Device frame	Cloud white	5/50

The deep lids permit extending the installation by deriving other points for drawing and controlling power from a rectangular 3-gang flush-mounting box. The outlet plate GW24228 permits installing frames and plates with up to 8 gang.

**CHARACTERISTICS:** for trunking, measurements 15x17 - 22x10 - 25x17 mm.



### BLANK PLATES FOR RECTANGULAR FLUSH-MOUNTING BOXES

Code	Description	Configuration	Fixing	Colour	Pack Carton
GW 24 211	3 gang		With screw	Cloud white	60/120
GW 24 212	3 gang		With screw	Toner black	60/120
GW 24 213	4 gang		With screw	Cloud white	1/60
GW 24 214	4 gang		With screw	Toner black	30/60
GW 24 215	6 gang	3+3 overlapping	With screw	Cloud white	30/60
GW 24 216	6 gang	3+3 overlapping	With screw	Toner black	30/60

**ACCESSORIES SUPPLIED:** self-tapping screws for fixing.



### LIDS FOR ROUND FLUSH-MOUNTING BOXES

Code	Description	Colour	Fixing	Pack Carton
GW 24 218	Ø 65 mm	White	With expansion	50/400
GW 24 220	Ø 85 mm	White	With expansion	50/600



### SPECIAL SELF-TAPPING SCREWS FOR FIXING SUPPORTS AND COMPACT SELF-SUPPORTING PLATES

Code	Dimension (mm)	Suitable for	Pack Carton
GW 24 224	TC 3.5x17	Wood, plastic, aluminium	500/7000
GW 24 225	TC 3.5x30	Walled boxes under wall edge	300/4200





## ELECTRONIC ENCLOSURES "GEWISS ACTIVO"

FLUSH-MOUNTING ENCLOSURES WITH AUTOMATIC DOOR OPENING  
EQUIPPED WITH MONITORING UNIT FOR THE SYSTEM 230V - 50/60HZ - IP40



Code	Colour	External Dim. LxHxD (mm)	Dispersable power (W)	Pack Carton
<b>No. EN 50022 MODULES: 12</b>				
GW 40 251	Cloud white	320 x 255 x 80	26	1/2
GW 40 271	Metallic titanium	320 x 255 x 80	26	1/2
<b>No. EN 50022 MODULES: 24</b>				
GW 40 256	Cloud white	320 x 360 x 80	36	1/2
GW 40 276	Metallic titanium	320 x 360 x 80	36	1/2

**NOTES:** dispersible power calculated according to CEI 23-49.

**ACCESSORIES SUPPLIED:** press-on labels with symbol for service identification. Cables complete with prods and supporting terminal block for connection of the intelligent unit. Sensors for measuring absorbed current and residual current. Module masks.

**APPLICATIONS:** domestic or similar environments with supply of up to 6KW. Full insulation to standard IEC 536.

## CO-ORDINATED SYMBOL ENCLOSURE

ENCLOSURES CO-ORDINATED WITH PLAYBUS/SYSTEM/ECO60 RANGE  
PLATES - WITH SPACE FOR IDENTIFYING LABEL



Code	Colour	External Dim. LxHxD (mm)	Dispersable power (W)	Pack Carton
<b>No. EN 50022 MODULES: 12</b>				
GW 40 701	Cloud white	320 x 255 x 80	26	1/2
GW 40 702	Toner black	320 x 255 x 80	26	1/2
GW 40 703	Geranium red	320 x 255 x 80	26	1/2
GW 40 704	Classic burgundy	320 x 255 x 80	26	1/2
GW 40 705	Venetian green	320 x 255 x 80	26	1/2
GW 40 706	Racing green	320 x 255 x 80	26	1/2
GW 40 707	Sky blue	320 x 255 x 80	26	1/2
GW 40 708	Jazz blue	320 x 255 x 80	26	1/2
GW 40 709	Corn yellow	320 x 255 x 80	26	1/2
GW 40 711	Metallic titanium	320 x 255 x 80	26	1/2
GW 40 712	Metallic slate	320 x 255 x 80	26	1/2
GW 40 716	English walnut	320 x 255 x 80	26	1/2
GW 40 717	Soft chrome	320 x 255 x 80	26	1/2
GW 40 718	Antique gold	320 x 255 x 80	26	1/2

TO BE CONTINUED ON NEXT PAGE



(TO BE CONTINUED)  
ENCLOSURES CO-ORDINATED WITH PLAYBUS/SYSTEM/ECO60 RANGE  
PLATES - WITH SPACE FOR IDENTIFYING LABEL

Code	Colour	External Dim. LxHxD (mm)	Dispersable power (W)	Pack Carton
<b>No. EN 50022 MODULES: 24</b>				
GW 40 721	Cloud white	320 x 360 x 80	36	1/2
GW 40 722	Toner black	320 x 360 x 80	36	1/2
GW 40 723	Geranium red	320 x 360 x 80	36	1/2
GW 40 724	Classic burgundy	320 x 360 x 80	36	1/2
GW 40 725	Venetian green	320 x 360 x 80	36	1/2
GW 40 726	Racing green	320 x 360 x 80	36	1/2
GW 40 727	Sky blue	320 x 360 x 80	36	1/2
GW 40 728	Jazz blue	320 x 360 x 80	36	1/2
GW 40 729	Corn yellow	320 x 360 x 80	36	1/2
GW 40 731	Metallic titanium	320 x 360 x 80	36	1/2
GW 40 732	Metallic slate	320 x 360 x 80	36	1/2
GW 40 736	English walnut	320 x 360 x 80	36	1/2
GW 40 737	Soft chrome	320 x 360 x 80	36	1/2
GW 40 738	Antique gold	320 x 360 x 80	36	1/2

**NOTES:** dispersible power calculated according to CEI 23-49.

**ACCESSORIES SUPPLIED:** module masks, service identification labels. Neutral indicator label.

## DECORATIVE ENCLOSURES



FLUSH-MOUNTING DECORATIVE ENCLOSURES WITH SMOKED TRANSPARENT  
DOOR FITTED TO HOUSE TERMINAL BLOCKS - IP40

Code	Colour	External Dim. LxHxD (mm)	Dispersable power (W)	Installable terminal blocks	Pack Carton
<b>No. EN 50022 MODULES: 4</b>					
GW 40 237	White	130 x 160 x 85	17		12
GW 40 238	Toner black	130 x 160 x 85	17		12
<b>No. EN 50022 MODULES: 8</b>					
GW 40 225	White	230 x 185 x 72	17	GW40401	16
GW 40 226	Toner black	230 x 185 x 72	17	GW40401	16
<b>No. EN 50022 MODULES: 12</b>					
GW 40 229	White	310 x 190 x 72	22	GW40402	12
GW 40 230	Toner black	310 x 190 x 72	22	GW40402	12
<b>No. EN 50022 MODULES: 24 (2x12)</b>					
GW 40 233	White	310 x 330 x 80	31	2 x GW40401	5
GW 40 234	Toner black	310 x 330 x 80	31	2 x GW40401	5
<b>No. EN 50022 MODULES: 36 (3x12)</b>					
GW 40 239	White	310 x 483 x 90	45	2 x GW40402	5
GW 40 240	Toner black	310 x 483 x 90	45	2 x GW40402	5

**NOTES:** dispersible power calculated according to CEI 23-49.

**ACCESSORIES SUPPLIED:** module masks, service identification labels. Neutral indicator label. Complete insulation to standard IEC536.



# 28 SPIC RANGE

PLUGS, SOCKETS AND ADAPTORS FOR DOMESTIC AND SIMILAR USES



28 SPIC RANGE



## TRAILING PLUGS AND SOCKET-OUTLETS

### TRAILING PLUGS



#### STRAIGHT PLUGS - ITALIAN STANDARD - 250V~

Code	No. poles	Rated current (A)	Type	Colour	Pack Carton
GW 28 003	2P+E	10	S11	White	25/250
GW 28 004	2P+E	10	S11	Playbus grey	25/250
GW 28 005	2P+E	16	S17	White	25/150
GW 28 006	2P+E	16	S17	Playbus grey	25/150



#### 90° ANGLE PLUG - ITALIAN STANDARD - 250V~

Code	No. poles	Rated current (A)	Type	Colour	Pack Carton
GW 28 007	2P+E	10	SPA11	White	25/150
GW 28 008	2P+E	10	SPA11	Playbus grey	25/150
GW 28 009	2P+E	16	SPA17	White	25/250
GW 28 010	2P+E	16	SPA17	Playbus grey	25/250

GW28009 - GW28010: check extractability for side socket-outlets.



#### STRAIGHT PLUGS - GERMAN/FRENCH STANDARD - 250V~

Code	No. poles	Rated current (A)	Colour	Pack Carton
GW 28 011	2P+E	10 - 16	White	25/175
GW 28 013	2P+E	10 - 16	Black	25/175

Plug with double earthing contact (German standard side and French standard middle).



#### 90° ANGLE PLUG - GERMAN/FRENCH STANDARD - 250V~

Code	No. poles	Rated current (A)	Colour	Pack Carton
GW 28 012	2P+E	10 - 16	White	25/175

Plug with double earthing contact (German standard side and French standard middle).

### TRAILING SOCKET-OUTLETS



#### ITALIAN STANDARD TRAILING SOCKET-OUTLET WITH SAFETY SHUTTERS - 250V~

Code	No. poles	Rated current (A)	Type	Colour	Pack Carton
GW 28 203	2P+E	10	P11	White	25/250
GW 28 204	2P+E	10	P11	Playbus grey	25/250
GW 28 205	2P+E	10 - 16	Dual amperage P17-11	White	25/150
GW 28 206	2P+E	10 - 16	Dual amperage P17-11	Playbus grey	25/150

●=March 2004

❖=May 2004

## MULTIPLE ADAPTORS AND TRAILING SOCKET-OUTLETS

### MULTIPLE ADAPTORS AND TRAILING SOCKET-OUTLETS



#### MULTIPLE 2-OUTLET ITALIAN STANDARD ADAPTORS WITH SAFETY SHUTTERS - 250V~ - 1500W

Code	Plug type	Socket-outlet type	Colour	Pack Carton
GW 28 401	2P+T 10A (S11)	10A (P11)	White	45/90
GW 28 402	2P+T 10A (S11)	10A (P11)	Black	45/90
GW 28 403	2P+T 16A (S17)	16A d.a. (P17/11)	White	30/180
GW 28 404	2P+T 16A (S17)	16A d.a. (P17/11)	Black	30/180



#### MULTIPLE 3-OUTLET ITALIAN STANDARD ADAPTORS WITH SAFETY SHUTTERS - 250V~ - 1500W

Code	Plug type	Socket-outlet type	Colour	Pack Carton
GW 28 405	2P+T 10A (S11)	10A (P11)	White	25/200
GW 28 406	2P+T 10A (S11)	10A (P11)	Black	25/200
GW 28 407	2P+T 16A (S17)	16A d.a. (P17/11)	White	25/200
GW 28 408	2P+T 16A (S17)	16A d.a. (P17/11)	Black	25/200



#### MULTIPLE 3-OUTLET ITALIAN STANDARD ADAPTORS AND 1 OUTPUT ITALIAN/GERMAN STANDARD ADAPTOR - 250V~ - 1500W

Code	Plug type	No. of s/outlets	Socket-outlet type	Colour	Pack Carton
GW 28 413	2P+T 10A (S11)	A=2 B=1	A=10 A (P11) B=16 A (P30)	White	20/120
GW 28 414	2P+T 16A (S17)	A=2 B=1	A=16 A d.a. (P17/11) B=16 A (P30) Biv. (P30-P17)	White	20/120

16 A socket-outlet (P30) with side and central earthing.



#### SINGLE 1-OUTLET ITALIAN STANDARD ADAPTORS WITH SAFETY SHUTTERS - 250V~ - 1500W

Code	Plug type	Socket-outlet type	Colour	Pack Carton
GW 28 411	2P+T 16A (S17)	10A (P11)	White	25/150
GW 28 412	2P+T 16A (S17)	10A (P11)	Black	25/150



#### SINGLE 1-OUTLET ITALIAN/GERMAN STANDARD ADAPTORS WITH SAFETY SHUTTERS - 250V~ - 1500W

Code	Plug type	Socket-outlet type	Colour	Pack Carton
GW 28 409	2P+T 10A (S11)	16A (P30)	White	15/150
GW 28 410	2P+T 16A (S17)	16A (P30)	White	15/150

Socket-outlet with side and central earthing.



#### SINGLE 1-OUTLET ITALIAN/GERMAN STANDARD ADAPTORS WITH SAFETY SHUTTERS - 250V~ - 1500W

Code	Plug type	Socket-outlet type	Colour	Pack Carton
GW 28 415	2P+E 16A German stand.	16A dual amp. (P17/11)	White	15/150



#### TRAILING MULTIPLE SOCKETS 6 OUTLETS ITALIAN STANDARD WITH 1.5 M CABLE AND STRAIGHT PLUG 2P+E - 16A - 250V~ - 1500W

Code	Plug type	No. of s/outlets	Socket-outlet type	Colour	Pack Carton
GW 28 601	2P+T 16A (S17)	6	16A d.a. (P17/11)	White	1/20

**CHARACTERISTICS:** cable in PVC type H05VV-F section 3x1.5 mm<sup>2</sup>.



#### TRAILING MULTIPLE SOCKETS 4 OUTLETS ITALIAN/GERMAN STANDARD WITH 1.5 M CABLE AND STRAIGHT PLUG 2P+T - 16A - 250V~ - 1500W

Code	Plug type	No. of s/outlets	Socket-outlet type	Colour	Pack Carton
GW 28 611	2P+T 16A (S17)	4	16A dual amp. (P30 - P17)	White	1/20

**CHARACTERISTICS:** socket-outlet with side and central earthing. Cable in PVC type H05VV-F section 3x1.5 mm<sup>2</sup>.

## 28 SPIC RANGE

PLUGS, SOCKETS AND ADAPTORS FOR DOMESTIC AND SIMILAR USES

**GEWISS**



TRAILING MULTIPLE SOCKETS 4 OUTLETS ITALIAN/GERMAN STANDARD  
WITH 1.5 M CABLE AND 90° PLUG 2P+T - 16A - GERMAN STANDARD - 250V~ - 1500 W

Code	Plug type	No. of s/outlets	Socket-outlet type	Colour	Pack Carton
GW 28 621	2P+E 16A German stand.	4	16A dual amp. (P30 - P17)	White	1/20

**CHARACTERISTICS:** socket-outlet with side and central earthing. Cable in PVC type H05VV-F section 3x1.5 mm<sup>2</sup>.

**THE INTEGRATED ELECTRICAL SYSTEM**

**GEWISS: WHEN THE TOTAL IS GREATER THAN THE SUM OF THE COMPONENT PARTS.**

**SAFETY, DESIGN, SERVICE**

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