



GEWISS



Distribution Systems



Boards, enclosures, junction boxes and conduit systems for distribution and automation



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euro **BOX**

2007

More than 18.000 products

EURO DOMO

A highly developed and well designed range which offers advanced solutions for power and information distribution and in the management of comfort and safety.

EURO DIN

A technologically advanced offer of modular devices and moulded case circuit breakers, to be integrated with the vast range of enclosures and distribution cabinets, control units and combined boards for the creation of the GEWISS Protection System.

EURO BLOC

Highly advanced industrial connections with multiple functions and applications and an integrated system of distribution boards for special systems, either fixed or mobile, for coordination of the electrical system in a very attractive and functional way.



EURO BOX

GEWISS has been the leader for many years in the sector of junction boxes and special enclosures which can be integrated from a complete and coordinated line of control panels and distribution boards for flush or surface mounting.

The GEWISS conduit system is the element which unites the various components of the integrated system. These are offered in a wide range for all types of realizations and include cable trays in steel and PVC, plastic trunking and protective conduit, either flexible or rigid.

EURO LITE

Lighting products complete the Integrated Electrical System. These are technologically advanced and attractive products which are ideal for use in industrial and road lighting, and as a decor for indoor and outdoor besides for emergency lighting.

GEWISS distribution systems

GEWISS, market leader in the junction boxes and special enclosures sectors, provides also a complete, co-ordinated range of surface and flush-mounting distribution enclosures and boards. GEWISS conduit systems connect the elements of the Integrated Electrical System.

40 CD RANGE

Surface-mounting distribution boards and enclosures

44 CE RANGE

Watertight surface-mounting junction boxes

46 FAST&EASY RANGE

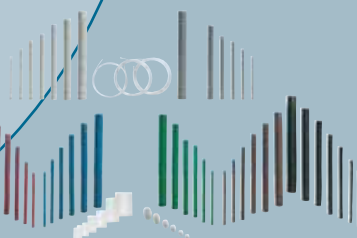
Watertight surface-mounting boards for automation and distribution

RK RANGE

Rigid protective conduit systems

FK RANGE

Pliable protective conduit systems



48 RANGE

Flush-mounting junction boxes and modular range boxes

CHORUS ACTIVO ENCLOSURES

40 CDi RANGE

Flush-mounting distribution boards and enclosures



46 RANGE

WATERTIGHT SURFACE-MOUNTING BOARDS FOR AUTOMATION AND DISTRIBUTION

GEWISS

CHARACTERISTICS AND ADVANTAGES

VERSATILE USE AND INSTALLATION

The 46 Range watertight automation and distribution boards come in 4 lines featuring the following types of materials: thermoplastic (44 CEP), polyester fiber glass charged (46 QP), metal (46 QM) and stainless steel (46 QX). They offer high structural strength, quick installation and maximum accessibility.



NEW QUICK
MOUNTING SYSTEM
FAST & EASY



SIMPLIFIED CABLING AND MAINTENANCE THANKS TO:

- Extractable frame
- Snap on fixing brackets on the frames
- Adjustable Din rail and with automatic lock
- Frontal panels with 1/4 turn unlooseable lead screws
- Hinged inner door on both sides



**UP TO 40%
SHORTER INSTALLATION TIME**

40 CD RANGE

DISTRIBUTION BOARDS AND ENCLOSURES

GEWISS

CHARACTERISTICS AND ADVANTAGES

40 CD RANGE - SURFACE-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

A COMPLETE RANGE

A modular range of surface-mounting enclosures and distribution boards meeting all system protection or process control application needs.



IMQ CERTIFIED PRODUCTS

WORKING SAFETY

The synergy with 90 Range modular devices ensures maximum levels of system and people safety.

VERSION WITH
HALOGEN-FREE MATERIAL

SIMPLIFIED INSTALLATION AND CUSTOMISED SOLUTIONS

Thanks to the wide choice of installation, coupling and wiring accessories.

40 CDi RANGE - FLUSH-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

THE MOST COMPLETE OFFER

A modular range of flush-mounting enclosures and distribution boards able to meet all application and aesthetic needs in the civil, residential and service sectors.



IMQ CERTIFIED PRODUCTS



VERSION WITH
HALOGEN-FREE MATERIAL

ACCESSORIES

Installation, coupling and wiring accessories simplify installation operations and offer customised solutions.

WORKING SAFETY

The synergy with 90 Range modular devices ensures maximum levels of system safety.

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WATERTIGHT SURFACE-MOUNTING BOARDS FOR AUTOMATION AND DISTRIBUTION

GEWISS

SELECTION GUIDE

				ACCESSORIES				
				FOR THE ASSEMBLY OF NON-MODULAR EQUIPMENT				FOR
								
				Metal back-mounting plates	Pierced steel back-mounting plates	Insulation material back-mounting plates	Hinged door frames	Cover panels with windows and DIN rail
CEP 44 - GW PLAST 120 IP 55   Blank door Transparent door	Dimensions LxHxD (mm)	No. modules	Code					
	200x254x135	-	GW 44 808	GW 44 636	-	GW 44 646	-	-
	236x316x135	8	GW 44 809	GW 44 637	-	GW 44 647	-	GW 44 852 8 modules
	316x396x160	24 (12x2)	GW 44 810	GW 44 638	-	GW 44 648	-	GW 44 853 14 modules
	396x474x160	32 (16x2)	GW 44 811	GW 44 639	-	GW 44 649	-	GW 44 854 24 modules (12x2)
	200x254x135	-	GW 44 818	GW 44 636	-	GW 44 646	-	GW 44 855 32 modules (16x2)
	236x316x135	8	GW 44 819	GW 44 637	-	GW 44 647	-	-
	316x396x160	24 (12x2)	GW 44 820	GW 44 638	-	GW 44 648	-	GW 44 852 8 modules
	396x474x160	32 (16x2)	GW 44 821	GW 44 639	-	GW 44 649	-	GW 44 853 14 modules
								GW 44 854 24 modules (12x2)
QP 46 - POLYESTER IP 65   Blank door Door with transparent compartment	250x300x160	-	GW 46 001	GW 46 401	GW 46 461	GW 46 408	-	-
	310x425x160	36 (12x3)	GW 46 002	GW 46 402	GW 46 462	GW 46 409	GW 46 414	-
	405x500x200	54 (18x3)	GW 46 003	GW 46 403	GW 46 463	GW 46 410	GW 46 415	-
	405x650x200	72 (18x4)	GW 46 004	GW 46 404	GW 46 464	GW 46 411	GW 46 416	-
	515x650x250	96 (24x4)	GW 46 005	GW 46 405	GW 46 465	GW 46 412	GW 46 417	-
	585x800x300	140 (28x5)	GW 46 006	GW 46 406	GW 46 466	GW 46 413	GW 46 418	-
	800x1060x350	180 (36x5)	GW 46 007	GW 46 407	GW 46 467	-	GW 46 419	-
	250x300x160	-	GW 46 201	GW 46 401	GW 46 461	GW 46 408	-	-
	310x425x160	36 (12x3)	GW 46 202	GW 46 402	GW 46 462	GW 46 409	GW 46 414	-
	405x500x200	54 (18x3)	GW 46 203	GW 46 403	GW 46 463	GW 46 410	GW 46 415	-
	405x650x200	72 (18x4)	GW 46 204	GW 46 404	GW 46 464	GW 46 411	GW 46 416	-
	515x650x250	96 (24x4)	GW 46 205	GW 46 405	GW 46 465	GW 46 412	GW 46 417	-
	585x800x300	140 (28x5)	GW 46 206	GW 46 406	GW 46 466	GW 46 413	GW 46 418	-
	800x1060x350	180 (36x5)	GW 46 207	GW 46 407	GW 46 467	-	GW 46 419	-

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WATERTIGHT SURFACE-MOUNTING BOARDS FOR AUTOMATION AND DISTRIBUTION

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SERVICE TECHNICIANS

ASSEMBLY OF MODULAR EQUIPMENT FOR EN 50022 RAIL							MISCELLANEOUS
-	-	-	-	-	-	-	 Resin bracket GW 46 621 Safety lock with handle GW 46 445 4 stainless steel brackets GW 46 451 Set of 4 galvanized brackets GW 46 446
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
3 12-module wide single panels			GW 46 435F	GW 46 430F GW 46 530F	3 single plates	1 double plate	 Clip nut GW 46 450 4 stainless steel brackets GW 46 451
GW 46 420F	GW 46 425F	GW 46 475F			GW 46 440 GW 46 540	GW 46 480 GW 46 580	
3 18-module wide single panels			GW 46 436F	GW 46 431F GW 46 531F	3 single plates	1 double plate	 Set of 4 galvanized brackets GW 46 446 Seal for coupling enclosures GW 46 449
GW 46 421F	GW 46 426F	GW 46 476F			GW 46 441 GW 46 541	GW 46 481 GW 46 581	
4 18-module wide single panels			GW 46 437F	GW 46 431F GW 46 531F	4 single plates	2 double plates	 Set of 4 galvanized brackets GW 46 446 Safety lock with handle GW 46 445
GW 46 421F	GW 46 426F	GW 46 476F			GW 46 441 GW 46 541	GW 46 481 GW 46 581	
4 24-module wide single panels			GW 46 437F	GW 46 432F GW 46 532F	4 single plates	2 double plates	 Set of 4 galvanized brackets GW 46 446 Safety lock with handle GW 46 445
GW 46 422F	GW 46 427F	GW 46 477F			GW 46 442 GW 46 542	GW 46 482 GW 46 582	
5 28-module wide single panels			GW 46 438F	GW 46 433F GW 46 533F	5 single plates	2 double plates	 Set of 4 squares for fixing of back-mounting plate GW 46 521F Safety lock with handle GW 46 445
GW 46 423F	GW 46 428F	GW 46 478F			GW 46 443 GW 46 543	GW 46 483 GW 46 583	
5 36-module wide single plates			GW 46 439F	GW 46 434F GW 46 534F	5 single plates	2 double plates	 Document wallet GW 46 447 44 ventilation kit GW 46 448 and GW 46 471
GW 46 424F	GW 46 429F	GW 46 479F			GW 46 444 GW 46 544	GW 46 484 GW 46 584	
-	-	-	-	-	-	-	GW 46 551
3 single panels 12-module wide			GW 46 435F	GW 46 430F GW 46 530F	3 single plates	1 double plate	 Inserts Kit Pair of assembly brackets for wiring trunking
GW 46 420F	GW 46 425F	GW 46 475F			GW 46 440 GW 46 540	GW 46 480 GW 46 580	
3 single panels 18-module wide			GW 46 436F	GW 46 431F GW 46 531F	3 single plates	1 double plate	 Pair of handles for transportation
GW 46 421F	GW 46 426F	GW 46 476F			GW 46 441 GW 46 541	GW 46 481 GW 46 581	
4 18-module wide single panels			GW 46 437F	GW 46 431F GW 46 531F	4 single plates	2 double plates	
GW 46 421F	GW 46 426F	GW 46 476F			GW 46 441 GW 46 541	GW 46 481 GW 46 581	
4 24-module wide single panels			GW 46 437F	GW 46 432F GW 46 532F	4 single plates	2 double plates	
GW 46 422F	GW 46 427F	GW 46 477F			GW 46 442 GW 46 542	GW 46 482 GW 46 582	
5 28-module wide single panels			GW 46 438F	GW 46 433F GW 46 533F	5 single plates	2 double plates	
GW 46 423F	GW 46 428F	GW 46 478F			GW 46 443 GW 46 543	GW 46 483 GW 46 583	
5 36-module wide single plates			GW 46 439F	GW 46 434F GW 46 534F	5 single plates	2 double plates	
GW 46 424F	GW 46 429F	GW 46 479F			GW 46 444 GW 46 544	GW 46 484 GW 46 584	

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WATERTIGHT SURFACE-MOUNTING BOARDS FOR AUTOMATION AND DISTRIBUTION

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SELECTION GUIDE

				ACCESSORIES				
				FOR THE ASSEMBLY OF NON-MODULAR EQUIPMENT				FOR
								
	Dimensions LxHxD (mm)	No. modules	Code	Metal back-mounting plates	Pierced steel back-mounting plates	Insulation material back-mounting plates	Insulating/Metal hinged door frames	Cover panels with windows and DIN rail
46 QX - STAINLESS STEEL IP 55  Blank door	310x425x160	36 (12x3)	GW 46 052	GW 46 402	GW 46 462	GW 46 409	GW 46 414 GW 46 564	-
	405x650x200	72 (18x4)	GW 46 054	GW 46 404	GW 46 464	GW 46 411	GW 46 416 GW 46 566	-
	585x800x300	140 (28x5)	GW 46 056	GW 46 406	GW 46 466	GW 46 413	GW 46 418 GW 46 568	-
46 QM - METAL IP 55  Blank door  Door with transparent compartment	250x300x160	-	GW 46 031	GW 46 401	GW 46 461	GW 46 408	-	-
	310x425x160	36 (12x3)	GW 46 032	GW 46 402	GW 46 462	GW 46 409	GW 46 414 GW 46 564	-
	405x500x200	54 (18x3)	GW 46 033	GW 46 403	GW 46 463	GW 46 410	GW 46 415 GW 46 565	-
	405x650x200	72 (18x4)	GW 46 034	GW 46 404	GW 46 464	GW 46 411	GW 46 416 GW 46 566	-
	515x650x250	96 (24x4)	GW 46 035	GW 46 405	GW 46 465	GW 46 412	GW 46 417 GW 46 567	-
	585x800x300	140 (28x5)	GW 46 036	GW 46 406	GW 46 466	GW 46 413	GW 46 418 GW 46 568	-
	800x1060x350	180 (36x5)	GW 46 037	GW 46 407	GW 46 467	-	GW 46 419 GW 46 569	-
	310x425x160	36 (12x3)	GW 46 232	GW 46 402	GW 46 462	GW 46 409	GW 46 414 GW 46 564	-
	405x500x200	54 (18x3)	GW 46 233	GW 46 403	GW 46 463	GW 46 410	GW 46 415 GW 46 565	-
	405x650x200	72 (18x4)	GW 46 234	GW 46 404	GW 46 464	GW 46 411	GW 46 416 GW 46 566	-
	515x650x250	96 (24x4)	GW 46 235	GW 46 405	GW 46 465	GW 46 412	GW 46 417 GW 46 567	-
	585x800x300	140 (28x5)	GW 46 236	GW 46 406	GW 46 466	GW 46 413	GW 46 418 GW 46 568	-
	800x1060x350	180 (36x5)	GW 46 237	GW 46 407	GW 46 467	-	GW 46 419 GW 46 569	-

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ASSEMBLY OF MODULAR EQUIPMENT FOR EN 50022 RAIL							Miscellaneous
1-module high cover panels with widows with DIN rail	1-module high blank cover panels	2-module high blank cover panels	Posts (set of two)	DIN rails single/double	1-module high tropicalized steel pierced plates	2-module high tropicalized steel plates	
3 12-module wide single panels	1 double panel		GW 46 435F	GW 46 430F GW 46 530F	3 single plates	1 double plate	
GW 46 420F	GW 46 425F	GW 46 475F			GW 46 440 GW 46 540	GW 46 480 GW 46 580	
4 18-module wide single panels	2 double panels		GW 46 437F	GW 46 431F GW 46 531F	4 single plates	2 double plates	
GW 46 421F	GW 46 426F	GW 46 476F			GW 46 441 GW 46 541	GW 46 481 GW 46 581	
5 28-module wide single panels	2 double panels		GW 46 438F	GW 46 433F GW 46 533F	5 single plates	2 double plates	
GW 46 423F	GW 46 428F	GW 46 478F			GW 46 443 GW 46 543	GW 46 483 GW 46 583	
-	-	-	-	-	-	-	
3 12-module wide single panels	1 double panel		GW 46 435F	GW 46 430F GW 46 530F	3 single plates	1 double plate	
GW 46 420F	GW 46 425F	GW 46 475F			GW 46 440 GW 46 540	GW 46 480 GW 46 580	
3 18-module wide single panels	1 double panel		GW 46 436F	GW 46 431F GW 46 531F	3 single plates	1 double plate	
GW 46 421F	GW 46 426F	GW 46 476F			GW 46 441 GW 46 541	GW 46 481 GW 46 581	
4 18-module wide single panels	2 double panels		GW 46 437F	GW 46 431F GW 46 531F	4 single plates	2 double plates	
GW 46 421F	GW 46 426F	GW 46 476F			GW 46 441 GW 46 541	GW 46 481 GW 46 581	
4 24-module wide single panels	2 double panels		GW 46 437F	GW 46 432F GW 46 532F	4 single plates	2 double plates	
GW 46 422F	GW 46 427F	GW 46 477F			GW 46 442 GW 46 542	GW 46 482 GW 46 582	
5 28-module wide single panels	2 double panels		GW 46 438F	GW 46 433F GW 46 533F	5 single plates	2 double plates	
GW 46 423F	GW 46 428F	GW 46 478F			GW 46 443 GW 46 543	GW 46 483 GW 46 583	
5 36-module wide single plates	2 double panels		GW 46 439F	GW 46 434F GW 46 534F	5 single plates	2 double plates	
GW 46 424F	GW 46 429F	GW 46 479F			GW 46 444 GW 46 544	GW 46 484 GW 46 584	
3 12-module wide single panels	1 double panel		GW 46 435F	GW 46 430F GW 46 530F	3 single plates	1 double plate	
GW 46 420F	GW 46 425F	GW 46 475F			GW 46 440 GW 46 540	GW 46 480 GW 46 580	
3 18-module wide single panels	1 double panel		GW 46 436F	GW 46 431F GW 46 531F	3 single plates	1 double plate	
GW 46 421F	GW 46 426F	GW 46 476F			GW 46 441 GW 46 541	GW 46 481 GW 46 581	
4 18-module wide single panels	2 double panels		GW 46 437F	GW 46 431F GW 46 531F	4 single plates	2 double plates	
GW 46 421F	GW 46 426F	GW 46 476F			GW 46 441 GW 46 541	GW 46 481 GW 46 581	
4 24-module wide single panels	2 double panels		GW 46 437F	GW 46 432F GW 46 532F	4 single plates	2 double plates	
GW 46 422F	GW 46 427F	GW 46 477F			GW 46 442 GW 46 542	GW 46 482 GW 46 582	
5 28-module wide single panels	2 double panels		GW 46 438F	GW 46 433F GW 46 533F	5 single plates	2 double plates	
GW 46 423F	GW 46 428F	GW 46 478F			GW 46 443 GW 46 543	GW 46 483 GW 46 583	
5 36-module wide single plates	2 double panels		GW 46 439F	GW 46 434F GW 46 534F	5 single plates	2 double plates	
GW 46 424F	GW 46 429F	GW 46 479F			GW 46 444 GW 46 544	GW 46 484 GW 46 584	

Clip nut
GW 46 450

4 Stainless steel brackets
GW 46 451

Set of 4 galvanized
brackets GW 46 446

Seal for coupling
enclosures
GW 46 449

Set of 4 squares for fixing
back-mounting plate
GW 46 521

Safety lock with
handle
GW 46 445

44 ventilation kit
GW 46 448
and GW 46 471

Document wallet
GW 46 447

Pair as assembly
brackets for wiring
trunking

COMPATIBILITY BETWEEN 46 RANGE DISTRIBUTION BOARD AND MTS RANGE AND MSS RANGE

QP DISTRIBUTION BOARD



Blank door



Transparent door with window

DISTRIBUTION BOARD	Blank door	GW 46 001	GW 46 002	GW 46 003	GW 46 004	GW 46 005	GW 46 006	GW 46 007
	Transparent door	GW 46 201	GW 46 202	GW 46 203	GW 46 204	GW 46 205	GW 46 206	GW 46 207
	DIMENSIONS B X H X P (mm)	250x300x160	310x425x160	405x500x200	405x650x200	515x650x250	585x800x300	800x1060x350
FINISHING ACCESSORIES	2 UPRIGHTS			GW 46 436F	GW 46 437F	GW 46 437F	GW 46 438F	GW 46 439F7
MTS RANGE BOX-TYPE BREAKER  MTS 160  MTS 160 + BDS 160  MTS 250  MTS 250 + BDS 250				GW 46 570F		GW 46 571F	GW 46 572F	GW 46 573F
				GW 46 570F		GW 46 571F	GW 46 572F	GW 46 573F
						GW 46 574F	GW 46 575F	GW 46 576F
						GW 46 574F	GW 46 575F	GW 46 576F
MSS RANGE ROTARY SWITCH-DISCONNECTORS  MSS 160  MSS 250				GW 46 570F		GW 46 571F	GW 46 572F	GW 46 573F
						GW 46 577F	GW 46 578F	GW 46 579F

NOTE: the configurations shown in the table are applicable ONLY if the peak-point current of the breaker shown (together with the presumed short-circuit current at the installation point) is NOT higher than 17kA. Thermal analysis should be carried out using the method prescribed in the "Technical datasheets". • The moulded case circuit breaker kit is pre-figured for a vertical application of the MTS device; the BDS Add-on residual current device (when foreseen) is mounted side by side. • The kits are mounted by using frames. The kits panels have the height of 2 modules. • The MCCB's MTS 160 are mounted onto the Din rail by using special shafts included in the kit GW 980 60 which is provided with the package of the RCCB's BDS 160 side by side. The MCCB's MTS 250 require the frame kit GW 984 88 (3P) or GW 984 89 (4P); such kit is included in the package of RCCB's BDS 250 side by side

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COMPATIBILITY BETWEEN 46 RANGE AND MTS RANGE AND MSS RANGE

QP DISTRIBUTION BOARD							QP DISTRIBUTION BOARD		
									
Blank door							Blank door		
GW 46 031	GW 46 032	GW 46 033	GW 46 034	GW 46 035	GW 46 036	GW 46 037	GW 46 052	GW 46 054	GW 46 056
	GW 46 232	GW 46 233	GW 46 234	GW 46 235	GW 46 236	GW 46 237			
250x300x160	310x425x160	405x500x200	405x650x200	515x650x250	585x800x300	800x1060x350	310x425x160	405x650x200	585x800x300
		GW 46 436F	GW 46 437F	GW 46 437F	GW 46 438F	GW 46 439F		GW 46 437F	GW 46 438F
		GW 46 570F		GW 46 571F	GW 46 572F	GW 46 573F		GW 46 570F	GW 46 572F
		GW 46 570F		GW 46 571F	GW 46 572F	GW 46 573F		GW 46 570F	GW 46 572F
				GW 46 574F	GW 46 575F	GW 46 576F			GW 46 575F
				GW 46 574F	GW 46 575F	GW 46 576F			GW 46 575F
		GW 46 570F		GW 46 571F	GW 46 572F	GW 46 573F		GW 46 570F	GW 46 572F
				GW 46 577F	GW 46 578F	GW 46 579F			GW 46 578F

40 CD RANGE

SURFACE-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

GEWISS

SELECTION GUIDE

40 CDK RANGE - SURFACE-MOUNTING MODULAR WATERTIGHT ENCLOSURES AND DISTRIBUTION BOARDS

		ENCLOSURES WITH SMOOTH WALLS				DISTRIBUTION BOARDS				
		Protection class: IP 65 Colour: RAL 7035 grey Door: smoked transparent Walls: smooth				Protection class: IP 65 Colour: RAL 7035 grey Door: smoked transparent Walls: smooth				
										
COMPLEMENTARY ITEMS	No. modules	4	8	12	18	24 (12x2)	36 (12x3)	36 (18x2)	54 (18x3)	72 (18x4)
	Code	GW 40 101	GW 40 102	GW 40 103	GW 40 106	GW 40 104	GW 40 105	GW 40 107	GW 40 108	GW 40 109
INSTALLATION AND JOINTING  Surface-mounting fixing brackets for enclosures and boards  Stylish coupling covers for conduit and trunking entry	4x	4x	4x	4x	4x	4x	4x	4x	4x	4x
	GW 44 621	GW 44 621	GW 44 621	GW 44 621	GW 44 621	GW 44 621	GW 44 621	GW 44 621	GW 44 621	GW 44 621
WIRING  Insulated neutral and earth terminal blocks  Internal horizontal dividers for CDK distribution boards  1-module high blank cover panels for CDK boards  Interchangeable flange with quick-entry cable glands	-	-	GW 40 473	GW 40 474	GW 40 473	GW 40 473	GW 40 474	GW 40 474	GW 40 474	GW 40 474
	-	-	-	-	-	GW 40 487	2x GW 40 487	GW 40 488	2x GW 40 488	3x GW 40 488
MISCELLANEOUS  Cylindrical safety lock  Triangular key	-	-	-	-	-	2x GW 40 492	3x GW 40 492	2x GW 40 493	3x GW 40 493	4x GW 40 493
	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS  Cylindrical safety lock  Triangular key	GW 40 422	GW 40 422	GW 40 422	GW 40 422	GW 40 422	GW 40 422	2x GW 40 422	GW 40 422	2x GW 40 422	2x GW 40 422
	-	-	-	-	-	-	-	-	-	-

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SURFACE-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

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GERMAN STANDARD DISTRIBUTION BOARD			40 CD RANGE - SURFACE-MOUNTING WATERTIGHT ENCLOSURES								
ARRANGED FOR TERMINAL BLOCK HOUSING			EQUIPPED WITH TERMINAL BLOCKS								
Protection class: IP 65 Colour: RAL 7035 grey Door: smoked transparent Walls: top and bottom interchangeable flanges			Protection class: IP 55 Colour: RAL 7035 grey Door: smoked transparent Walls: with knockout holes						Protection class: IP 55 Colour: RAL 7035 grey Door: smoked transparent Walls: with knockout holes		
12	24 (12x2)	36 (12x3)	4	8	12	24 (12x2)	36 (18x2)	12	24 (12x2)	36 (18x2)	
GW 40 113 GW 40 123	GW 40 114 GW 40 124	GW 40 115 GW 40 125	GW 40 001	GW 40 003	GW 40 005	GW 40 007	GW 40 009	GW 40 004	GW 40 006	GW 40 008	
4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621
GW40473	GW40473	GW40473	-	-	-	-	-	-	-	-	-
supplied	supplied	supplied	-	GW 40 401	GW 40 402	2x GW 40 401	2x GW 40 402	supplied	supplied	supplied	
-	GW 40 487	2X GW 40 487	-	-	-	-	-	-	-	-	-
-	2X GW 40 492	3X GW 40 492	-	-	-	-	-	-	-	-	-
GW 40 428	GW 40 428	GW 40 428	-	-	-	-	-	-	-	-	-
GW 40 422	GW 40 422	2X GW 40 422	-	-	-	-	-	-	-	-	-
-	-	-	-	-	GW 40 421	GW 40 421	GW 40 421	GW 40 421	GW 40 421	GW 40 421	GW 40 421

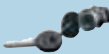
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40 CD RANGE

SURFACE-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

GEWISS

SELECTION GUIDE

		40 CD RANGE - SURFACE-MOUNTING DECORATIVE PROTECTED ENCLOSURES							
		ARRANGED FOR TERMINAL BLOCK HOUSING						EQUIPPED WITH	
		Protection class: IP 40 Colour: RAL 9016 white		Door: smoked transparent Walls: smooth				Protection class: IP 40 Colour: RAL 9016 white Door: smoked transparent Walls: smooth	
									
COMPLEMENTARY ITEMS	No. modules	8	12	24 (12x2)	36 (18x2)	54 (18x3)	72 (18x4)	12	24 (12x2)
	Code	GW 40 043	GW 40 045	GW 40 047	GW 40 049	GW 40 051	GW 40 053	GW 40 044	GW 40 046
INSTALLATION AND JOINTING  Surface-mounting fixing brackets for enclosures and boards  Stylish coupling covers for conduit and trunking entry		4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621
		-	-	-	-	-	-	-	-
WIRING  Insulated neutral and earth terminal blocks  Internal horizontal dividers for CDK distribution boards  1-module high blank cover panels for CDK boards  Interchangeable flange with quick-entry cable glands		GW 40 401	GW 40 402	2x GW 40 401	2x GW 40 402	2x GW 40 402	4x GW 40 402	supplied	supplied
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
MISCELLANEOUS  Metal cylinder security lock  Triangular key		GW 40 422	GW 40 422	GW 40 422	GW 40 422	GW 40 422	2x GW 40 422	GW 40 422	GW 40 422
		-	-	-	-	-	-	-	-

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40 CD RANGE

SURFACE-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

GEWISS

SELECTION GUIDE

40 CD RANGE - SURFACE-MOUNTING PROTECTED ENCLOSURES										
TERMINAL BLOCK	ARRANGED FOR TERMINAL BLOCK HOUSING							EQUIPPED WITH TERMINAL BLOCKS		
	Protection class: IP 40 Colour: RAL 7035 grey Without door Walls: with knockout holes							Protection class: IP 40 Colour: RAL 7035 grey Without door Walls: with knockout holes		
										
36 (18x2)	2	4	6	8	12+1	24+2 (12x2)	36+3 (12x3)	12+1	24+2 (12x2)	36+3 (12x3)
GW 40 048	GW 40 022	GW 40 023	GW 40 024	GW 40 026	GW 40 028	GW 40 030	GW 40 032	GW 40 027	GW 40 029	GW 40 031
4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621	4x GW 44 621
-	-	-	-	-	-	-	-	-	-	-
supplied	-	-	-	GW 40 401	GW 40 402	2x GW 40 401	2x GW 40 402	supplied	supplied	supplied
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
GW 40 422	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

40 CDi RANGE

FLUSH-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

GEWISS

SELECTION GUIDE

40 CDK RANGE - FLUSH-MOUNTING PROTECTED ENCLOSURES AND DISTRIBUTION BOARDS								
ENCLOSURES								
Protection rating: IP 40 Colour: RAL 9016 white Door: smoked transparent blank								
								
COMPLEMENTARY ITEMS	No. modules	2	4	6	8	12	18	24 (12x2)
	Smoked Door	GW 40 601	GW 40 602	GW 40 603	GW 40 604	GW 40 605	GW 40 608	GW 40 606
	Blank Door		GW 40 882	GW 40 883	GW 40 884	GW 40 885	GW 40 888	GW 40 886
INSTALLATION AND JOINTING								
 Anti-deformation brackets for walling enclosure base boxes  Combined coupling component  Kit of 4 long screws with spacers		-	-	-	-	-	-	-
		-	-	-	-	GW 40 425	GW 40 425	GW 40 425
		-	-	GW 48 645	GW 48 645	GW 48 645	GW 48 645	GW 48 645
WIRING								
 Insulated neutral and earth terminal blocks  Internal horizontal dividers  1-module high blank cover panels for CDK boards		-	-	-	GW 40 401	GW 40 402	GW 40 404	GW 40 402
		-	-	-	-	-	-	GW 40 487
		-	-	-	-	-	-	2x GW 40 495
MISCELLANEOUS								
 Metal cylinder security lock  Triangular key		GW 40 422	GW 40 422	GW 40 422	GW 40 422	GW 40 422	GW 40 422	GW 40 422
		-	-	-	-	-	-	-

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40 CDi RANGE

FLUSH-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

GEWISS

SELECTION GUIDE

DISTRIBUTION BOARDS			40 CD RANGE - FLUSH-MOUNTING PROTECTED ENCLOSURES						
ARRANGED FOR TERMINAL BLOCK HOUSING			EQUIPPED WITH TERMINAL BLOCKS						
Protection class: IP 40 Colour: RAL 9016 white Door: smoked transparent			Protection rating: IP 40 Colour: RAL 9016 white Door: Blank						
									
36 (18x2)	54 (18x3)	72 (18x4)	8	12+1	24+2 (12x2)	36+2 (18x2)	12+1	24+2 (12x2)	36+2 (18x2)
GW 40 609	GW 40 610	GW 40 611							
GW 40 889	GW 40 890	GW 40 891	GW 40 655	GW 40 657	GW 40 659	GW 40 661	GW 40656	GW 40 658	GW 40 660
GW 40 479	GW 40 479	2x GW 40 479	-	-	-	-	-	-	-
GW 40 425	GW 40 425	GW 40 425	-	-	-	-	-	-	-
GW 48 645	GW 48 645	2x GW 48 645	GW 48 645	GW 48 645	GW 48 645	GW 48 645	GW 48 645	GW 48 645	GW 48 645
2x GW 40 404	2x GW 40 404	2x GW 40 404	GW 40 401	GW 40 402	2x GW 40 401	2x GW 40 402	supplied	supplied	supplied
GW 40 488	2x GW 40 488	3x GW 40 488	-	-	-	-	-	-	-
2x GW 40 496	3x GW 40 496	4x GW 40 496	-	-	-	-	-	-	-
GW 40 422	2x GW 40 422	2x GW 40 422	-	-	-	-	-	-	-
-	-	-	-	GW 40 421	GW 40 421	GW 40 421	GW 40 421	GW 40 421	GW 40 421

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40 CDi RANGE

FLUSH-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

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SELECTION GUIDE

		40 CD RANGE - FLUSH-MOUNTING DECORATIVE PROTECTED ENCLOSURES							
		ARRANGED FOR TERMINAL BLOCK HOUSING				EQUIPPED WITH TERMINAL BLOCKS			
		Protection rating: IP 40 Colour: RAL 9016 white - Toner black Door: smoked transparent Frame: White Black				Protection rating: IP 40 Colour: RAL 9016 white - Toner black Door: smoked transparent Frame: White Black			
									
COMPLEMENTARY ITEMS	No. modules	4	8	12	24 (12x2)	36 (12x3)	12	24 (12x2)	36 (12x3)
	White frame	GW 40 237	GW 40 225	GW 40 229	GW 40 233	GW 40 239	GW 40 227	GW 40 231	GW 40 241
	Black frame	GW 40 238	GW 40 226	GW 40 230	GW 40 234	GW 40 240	GW 40 228	GW 40 232	GW 40 242
INSTALLATION AND JOINTING									
 Kit for sealing fronts		-	-	-	-	-	-	-	-
 Coupling component		-	-	-	-	-	-	-	-
 Kit of 4 long screws with spacers		-	GW 48 645	GW 48 645	GW 48 645	GW 48 645	GW 48 645	GW 48 645	GW 48 645
WIRING									
 Insulated neutral and earth terminal blocks		-	GW 40 401	GW 40 402	2x GW 40 401	2x GW 40 402	supplied	supplied	supplied
 Internal horizontal dividers		-	-	-	-	-	-	-	-
 Internal vertical separators		-	-	-	-	-	-	-	-
MISCELLANEOUS									
 Security lock		-	-	-	-	-	-	-	-
 Metal cylinder security lock for 48PTC		-	-	-	-	-	-	-	-

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40 CDi RANGE

FLUSH-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

GEWISS

SELECTION GUIDE

40 CD RANGE CHORUS ACTIVO ENCLOSURES		40 CD RANGE ENCLOSURE FOR BRICKWORK WALL				40 CD RANGE - ENCLOSURES FOR PLASTERBOARD WALLS				48 PTC RANGE WATERTIGHT MODULAR ENCLOSURES		
DOOR WITH AUTOMATIC OPENING		BLANK DOOR				BLANK DOOR				MODULAR ENCLOSURES	COMBINED BOARDS	
Protection rating: IP 40 Colour: Milk white, Titanium and Slate Doors: Smoked transparent with automatic opening		Protection rating: IP 40 Colour: RAL 9016 white Door: blank Frame: metal				Protection rating: IP 40 Colour: RAL 9016 white Door: blank Frame: metal				Protection rating: IP 55 Colour: RAL 7035 grey Door: smoked transparent	Protection rating: IP 55 Colour: RAL 7035 grey Door: smoked transparent	
												
12	24	12+2	24+4 (12x2)	36+6 (12x3)	48+8 (12x4)	12+2	24+4 (12x2)	36+6 (12x3)	48+8 (12x4)	6	12	4
See technical-commercial tables for code detail		GW 40 151	GW 40 152	GW 40 153	GW 40 154	GW 40 161	GW 40 162	GW 40 163	GW 40 164	GW 48 681	GW 48 682	GW 48 686
-	-	-	-	-	-	-	-	-	-	GW 48 643	GW 48 643	GW 48 643
-	-	-	-	-	-	-	-	-	-	GW 48 026	GW 48 026	GW 48 026
GW 48 645	GW 48 645	-	-	-	-	-	-	-	-	GW 48 645	GW 48 645	GW 48 645
GW 40 402	2x GW 40 402	supplied	supplied	supplied	supplied	supplied	supplied	supplied	supplied	-	-	-
-	-	GW 40 460	GW 40 460	GW 40 460	GW 40 460	GW 40 460	GW 40 460	GW 40 460	GW 40 460	-	-	-
-	-	GW 40 456	GW 40 457	GW 40 458	GW 40 459	GW 40 456	GW 40 457	GW 40 458	GW 40 459	-	-	-
-	-	GW 40 463	GW 40 463	GW 40 463	GW 40 463	GW 40 463	GW 40 463	GW 40 463	GW 40 463	-	-	-
-	-	-	-	-	-	-	-	-	-	GW 48 644	GW 48 644	GW 48 644

A WIDE RANGE READY TO USE

NEW: GWT 960°C RANGE

3 TYPE OF MATERIALS

GW PLAST 75 - GWT 650° C
GW PLAST 75 - GWT 960° C
GW PLAST 120 - GWT 650° C

3 IP PROTECTION CLASS:

IP 44, IP 55, IP 56.
Suitable for all uses.



IMQ and RINA products certification.

WIDE RANGE OF COVERS:

Deep, shallow and transparent.
The right cover for every application.



VERSIONS WITH HALOGEN-FREE MATERIAL

BOXES WITH SMOOTH SIDES
OR CABLE ENTRIES

HIGH SYNERGY

WITH TRIMMING ACCESSORIES

Using couplings, cable glands, cable entries from the 50/52 RANGE.

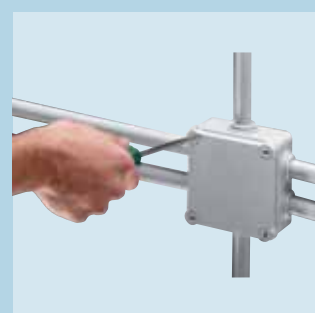
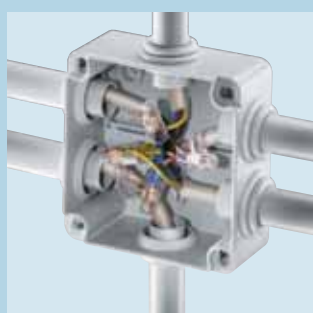
QUICK INSTALLATION

1/4 turn screws to open cover.

Cover cannot be lost due to hook on main screw that can be inserted in any position.

Removable cover for easy internal wiring.

Screws locked in "I" position.



44 CE RANGE

WATERTIGHT SURFACE-MOUNTING JUNCTION BOXES



SELECTION GUIDE

44 CE RANGE - SURFACE-MOUNTING JUNCTION BOXES									
Heat resistance			GW PLAST 75 (TP 85°C)					GW PLAST 120 (TP 120°C)	
Fire resistance			GWT 650°C - UL 94 : HB GWT 960°C - UL 94 : VO					GWT 650° C - UL 94 : HB	
Characteristics			IP 44 with cable entries	IP 55 1/4 turn with cable entries	IP 55 1/4 turn with smooth walls	IP 55 with cable entries	IP 56 with smooth walls	IP 56 smooth walls blank cover	IP 56 smooth walls transparent cover
BOX BASE DIMENSIONS	Dimensions (mm)	Cover							
	Ø 65	shallow	GW 44 001 GW 44 051 GW 44 051R						
	Ø 80	shallow	GW 44 002 GW 44 052 GW 44 052R						
	80 x 80	shallow	GW 44 003 GW 44 053						
	100 x 100	shallow		GW 44 024 GW 44 054 GW 44 054R	GW 44 234	GW 44 004	GW 44 204 GW 44 274	GW 44 404	
		deep					GW 44 214	GW 44 414	
	120 x 80	shallow				GW 44 005 GW 44 055	GW 44 205 GW 44 275	GW 44 405	
		deep					GW 44 215	GW 44 415	
	150 x 110	shallow		GW 44 026 GW 44 056 GW 44 056R	GW 44 236	GW 44 006	GW 44 206 GW 44 276	GW 44 406	GW 44 426
		deep					GW 44 216	GW 44 416	GW 44 436
	190 x 140	shallow				GW 44 007 GW 44 057	GW 44 207 GW 44 277	GW 44 407	GW 44 427
		deep					GW 44 217	GW 44 417	GW 44 437
	240 x 190	shallow				GW 44 008 GW 44 058	GW 44 208 GW 44 278	GW 44 408	GW 44 428
		deep					GW 44 218	GW 44 418	GW 44 438
	300 x 220	shallow				GW 44 009 GW 44 059	GW 44 209 GW 44 279	GW 44 409	GW 44 429
		deep					GW 44 219	GW 44 419	GW 44 439
	380 x 300	shallow				GW 44 010 GW 44 060	GW 44 210 GW 44 280	GW 44 410	GW 44 430
		deep					GW 44 220	GW 44 420	GW 44 440
	460 x 380	shallow				GW 44 011 GW 44 061	GW 44 211 GW 44 281	GW 44 411	GW 44 431
		deep					GW 44 221	GW 44 421	GW 44 441

LEGEND: ■ GWT 650°C - UL94 : HB

■ GWT 960°C - UL94 : VO

IN BOLD : versions with halogen-free material

IN RED : versions with grey cover and red case

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48 RANGE

FLUSH-MOUNTING JUNCTION BOXES AND MODULAR RANGE BOXES

GEWISS

CHARACTERISTICS AND ADVANTAGES

A BOX FOR EVERY APPLICATION NEED

48 Range boxes are ideal for making main and secondary branches also in highly electrified systems.

48 PT RANGE

Available in as many as 11 sizes for both domestic and commercial applications.

48 CM RANGE

Depth of 121 mm offers ample space. Suitable for cable ducts along service pipes in the domestic and commercial sectors.



FULL SERVICE

A wide range of accessories and spare parts, including deep and shallow covers, both sealable and impact-resistant.

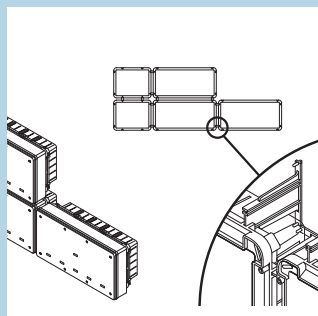
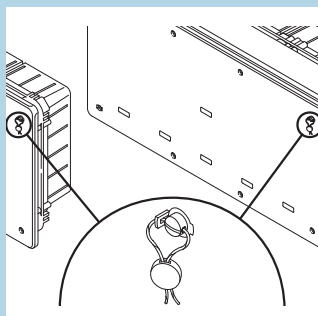
Partitions, terminal blocks.

48 PTC RANGE

Includes boxes, enclosures and combined board. Ease of assembly, a wide range of dedicated accessories and IP 55 protection class, make them ideal for specialised installations in the advanced commercial sector.

FLUSH-MOUNTING MODULAR SYSTEMS

48 CM RANGE



48 PTC RANGE



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48 RANGE

FLUSH-MOUNTING JUNCTION BOXES AND MODULAR RANGE BOXES

GEWISS

SELECTION GUIDE

			ACCESSORIES APPLICATION TABLE										
					SPARE COVERS		TERMINAL BLOCKS						
			Size (mm)	no. of partitions	shallow	deep	multi-pole feedthrough			single-pole equipotential			
							GW 44 609 GW 44 610	GW 44 611 GW 44 612	GW 44 613 GW 44 614	GW 44 671	GW 44 672	GW 44 673 GW 44 674	GW 44 676
RANGE	CODE												
48CM	GW 48 207		260x260x121	2 supplied	IP 44 GW 48 247	IP 44 GW 48 267	●			●	●	●	
	GW 48 211		520x260x121	5 supplied	IP 44 GW 48 251	IP 44 GW 48 271	●				●	●	
	GW 48 227		260x260x121	2 supplied	IP 44 GW 48 247	IP 44 GW 48 267	●			●	●	●	
	GW 48 231		520x260x121	5 supplied	IP 44 GW 48 251	IP 44 GW 48 271	●				●	●	
48PT	GW 48 001		92x92x45	-	IP 40 GW 48 013		●			●	●		
	GW 48 002		118x96x50	-	IP 40 GW 48 014		●				●	●	
	GW 48 003		118x96x70	-	IP 40 GW 48 014		●			●	●	●	
	GW 48 004		152x98x70	-	IP 40 GW 48 015	IP 40 GW 48 084	●		●		●	●	
	GW 48 005		160x130x70	-	IP 40 GW 48 016	IP 40 GW 48 085	●		●	●	●	●	●
	GW 48 006		196x152x70	1x GW 48 012	IP 40 GW 48 017	IP 40 GW 48 086	●		●		●	●	
	GW 48 007		294x152x70	2x GW 48 012	IP 40 GW 48 018	IP 40 GW 48 087	●		●	●	●	●	
	GW 48 008		392x152x70	3x GW 48 012	IP 40 GW 48 019	IP 40 GW 48 088	●		●		●	●	
	GW 48 009		480x160x70	2x GW 48 012	IP 40 GW 48 020	-	●		●	●	●	●	
	GW 48 010		516x202x80	2x GW 48 012	IP 40 GW 48 021	-	●		●		●	●	●
	GW 48 011		516x294x80	supplied	IP 40 GW 48 022	-	●		●	●	●	●	●
48PTC IP40 48PTC IP55	GW 48 661		138x169x70		GW 48 611	In-line coupling connector GW 48 026 	●	●	●	●	●	●	●
	GW 48 662		308x169x70	1x GW 48 024	GW 48 612		●	●	●	●	●	●	
	GW 48 663		398x169x70	2x GW 48 024	GW 48 613		●	●	●	●	●	●	
	GW 48 671 GW 48 691		138x169x70		GW 48 621 GW 48 651		●	●	●	●	●	●	
	GW 48 672		308x169x70	1x GW 48 024	GW 48 622		●	●	●	●	●	●	
	GW 48 673		398x169x70	2x GW 48 024	GW 48 623		●	●	●	●	●	●	

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42 RV RANGE

WATERTIGHT SURFACE AND FLUSH-MOUNTING EMERGENCY ENCLOSURES

GEWISS

CHARACTERISTICS AND ADVANTAGES

A COMPLETE RANGE

From the alarm signalling enclosure to that for emergency control, in order to eliminate all danger situations.



FLEXIBLE USE

Choice between enclosures equipped with push-button or fitted with a Ø22 hole, DIN rail or with back-mounting plate.

SELECTION GUIDE

		Equipped with illuminable push button	Fitted with hole Ø 22mm	With DIN rail			Equipped with back-mounting plate	Flush-mounting enclosure with DIN rail	
									
Code		GW 42 201	GW 42 204	GW 42 206	GW 42 202	GW 42 207	GW 42 208	GW 42 203	GW 42 232
Colour		Red RAL 3000	Red RAL 3000	Red RAL 3000	Red RAL 3000	Grey RAL 7035	Grey RAL 7035	Red RAL 3000	Grey RAL 7035
	Glass breaker	GW 42 216	GW 42 216	GW 42 216	GW 42 216	GW 42 216	GW 42 216	GW 42 216	GW 42 216
	Spare glass	GW 42 211	GW 42 213	GW 42 213	GW 42 212	GW 42 213	GW 42 212	GW 42 212	GW 42 212
	Watertight cylindrical security lock	-	GW 48 644	GW 48 644	GW 48 644	GW 48 644	GW 48 644	GW 48 644	GW 48 644
	Contacts	NO	GW 74 201	-	-	-	-	-	-
		NC	GW 74 202	-	-	-	-	-	-

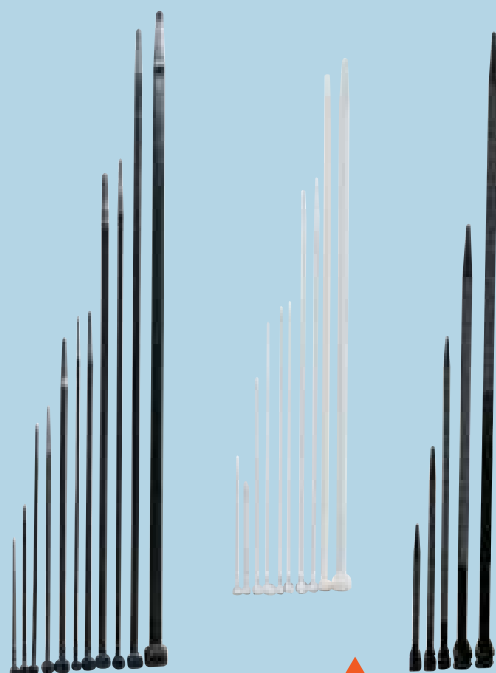
	Miniature lamp for GW 422 01	Code	GW 30 941	GW 30 942	GW 30 943	GW 30 945	GW 30 958	GW 30 959	GW 30 960
		Voltage (V ac/dc)	12	24	230	110	12-24	110-230	48
		Power (W)	0,4	0,8	0,4	0,8	-	-	-
		Light emitted	White	White	Red	White	Green	Green	Green

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NEWS

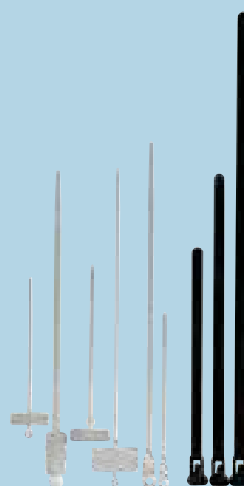
SPECIFIC TIES FOR ALL USES

TIES IN PA 66 FOR HEAVY DUTY USES



STANDARD TIES FOR CABLING

NEW RANGE OF L.T.R. TIES IN PA 12 FOR EXTERNAL APPLICATIONS



TIES WITH EYELET

REOPENABLE TIES FOR TEMPORARY FIXING



SELECTION GUIDE

CABLE TIES							OUTDOOR TIES		
Dimension B x H (mm)	Terminal grip capacity Ø	STANDARD TYPE	HEAVY-DUTY	RE-OPENABLE	WITH EYELET	WITH PLATE	Dimension BxH (mm)	Terminal grip capacity Ø	L.T.R. TIES
2,4 x 75	1,5 - 18 mm	GW 52 231	GW 52 251	-	-	-	6 x 115	5 - 25 mm	GW 52 201
2,5 x 96	1,5 - 23 mm	GW 52 232	GW 52 252	-	-	-	6 x 180	9 - 45 mm	GW 52 202
2,5 x 100	1,5 - 25 mm	-	-	-	GW 52 281	-	6 x 290	20 - 78 mm	GW 52 203
2,5 x 100	5 - 25 mm	-	-	-	-	GW 52 291	9,0 x 180	10 - 40 mm	GW 52 204
2,5 x 110	1,5 - 25 mm	-	-	-	-	GW 52 292	9,0 x 265	25 - 60 mm	GW 52 205
2,5 x 140	1,5 - 35 mm	GW 52 233	GW 52 253	-	-	-	9,0 x 360	26 - 93 mm	GW 52 206
2,5 x 200	10 - 50 mm	-	-	-	-	GW 52 293	9,0 x 510	70 - 140 mm	GW 52 207
2,5 x 203	1,5 - 55 mm	GW 52 234	GW 52 254	-	-	-	9,0 x 760	70 - 220 mm	GW 52 208
3,6 x 150	2,5 - 39 mm	GW 52 235	GW 52 255	-	-	-			
3,6 x 203	2,5 - 55 mm	GW 52 236	GW 52 256	-	-	-			
3,6 x 292	2,5 - 85 mm	GW 52 237	GW 52 257	-	-	-			
4,2 x 205	2,5 - 80 mm	-	-	-	GW 52 282	-			
4,6 x 200	10 - 50 mm	-	-	-	-	GW 52 294			
4,8 x 190	3 - 52 mm	GW 52 238	GW 52 258	-	-	-			
4,8 x 280	3 - 81 mm	GW 52 239	GW 52 259	-	-	-			
4,8 x 368	3 - 182 mm	GW 52 240	GW 52 260	-	-	-			
7,6 x 100	4 - 35 mm	-	-	GW 52 271	-	-			
7,6 x 200	4 - 50 mm	-	-	GW 52 272	-	-			
7,6 x 300	4 - 80 mm	-	-	GW 52 273	-	-			
7,6 x 380	4 - 110 mm	GW 52 241	GW 52 261	-	-	-			
9,0 x 610	5 - 185 mm	GW 52 242	GW 52 262	-	-	-			
9,0 x 914	5 - 270 mm	GW 52 243	GW 52 263	-	-	-			

THREE TYPES OF CONDUIT:

RK15 conduit 3321 class for standard systems.

RKB conduit 4321 class for heavy duty systems.

RKHF conduit 4422 class for heavy duty systems and those in places open to the public.

NEW RANGE RKHF

The new RKHF conduits, made of halogen-free material in compliance with EN 50267-2-2 standards, are ideal for installations in places open to the public and heavily populated areas.

Emissions from this material are less toxic and there is a lower opacity of smoke in the event of fire.

RKHF conduits hold IMQ Certification in compliance with IEC EN 61386-1 and IEC EN 61386-21 Standards.



FOR ANY INSTALLATION REQUIREMENT

Wide range of couplings, joints and routing components to create complex, structured exposed systems. Two protection ratings available: IP40 and IP65.

NEW RKHF HALOGEN-FREE RIGID CONDUIT

HIGH QUALITY

RK15 and RKB range conduits are made of virgin PVC powder through a single transformation from raw material into finished product. This ensures the best mechanical characteristics, which result for example in low temperature bending.

IMQ-CERTIFIED INSTALLATION SYSTEM

All conduits and routing components are IMQ certified in compliance with EN 50086-1(CEI 23-39) and EN 50086-2-1(CEI 23-54) Standards and also comply with IEC EN 61386-1 and IEC EN 61386-21 Standards.

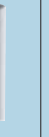
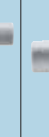


HALOGEN-FREE SYSTEMS

GEWISS also offers a wide range of couplings, boxes and halogen free routing components which, when matched with the new RKHF range, ensure a fully halogen-free system.



SELECTION GUIDE

Ø CONDUITS	RIGID CONDUITS							RK IP 40 RANGE ROUTING COMPONENTS				
	RK15 range		IRL/B range		RKB range		RKHF range	RKM coupling	RKS tight bend	RKT inspection T coupling	RKE inspection bend	MM release coupling
												
	2 M	3 M	2 M	3 M	2 M	3 M	2 M					
16	DX 25 216	DX 25 316	DX 27 616	DX 27 716	DX 25 616	DX 25 716	DX 26 216	DX 40 116	DX 40 116	DX 40 216	DX 40 316	DX 43 016
20	DX 25 220	DX 25 320	DX 27 620	DX 27 720	DX 25 620	DX 25 720	DX 26 220	DX 40 120	DX 40 120	DX 40 220	DX 40 320	DX 43 020
25	DX 25 225	DX 25 325	DX 27 625	DX 27 725	DX 25 625	DX 25 725	DX 26 225	DX 40 125	DX 40 125	DX 40 225	DX 40 325	DX 43 025
32	DX 25 232	DX 25 332	DX 27 632	DX 27 732	DX 25 632	DX 25 732	DX 26 232	DX 40 132	DX 40 132	DX 40 232	DX 40 332	DX 43 032
40		DX 25 340		DX 27 740		DX 25 740	DX 26 240	DX 40 140	DX 40 140			DX 43 040
50		DX 25 350		DX 27 750		DX 25 750	DX 26 250	DX 40 150	DX 40 150			DX 43 050
63		DX 25 363		DX 27 763		DX 25 763	DX 26 263	DX 40 163	DX 40 163			

Ø CONDUITS	MORBIDX IP 65 RANGE ROUTING COMPONENTS											
	CM narrow bend curve	MS conduit-box pipe-fitting		RMG conduit-sheath pipe-fitting		New RMG/N new conduit-sheath pipe-fitting		SVM-TT conduit pipe-fitting	SVM-TS counduit-box pipe-fitting	SV-SS box-box pipe-fitting	RTC conduit-cable pipe-fitting	
		ISO pitch		Sheath Ø		Sheath Ø					Cable Ø	Conduit Ø 20
16	DX 43 116	M16 x 1.5	DX 43 216	12	DX 43 316	16	DX 43 416	DX 43 516	DX 43 616	DX 42 216	3-6	DX 43 713
20	DX 43 120	M20 x 1.5	DX 43 220	16	DX 43 320	20	DX 43 420	DX 43 520	DX 43 620	DX 42 220	6-9	DX 43 716
25	DX 43 125	M25 x 1.5	DX 43 225	20	DX 43 325	25	DX 43 425	DX 43 525	DX 43 625	DX 42 225	9-12	DX 43 719
32	DX 43 132	M32 x 1.5	DX 43 232	25	DX 43 332	28	DX 43 432	DX 43 532	DX 43 632	DX 42 232		
40	DX 43 140	M40 x 1.5	DX 43 240	32	DX 43 340	40	DX 43 440	DX 43 540	DX 43 640	DX 42 240		
50	DX 43 150	M50 x 1.5	DX 43 250	40	DX 43 350			DX 43 550	DX 43 650	DX 42 250		
63												

DESCRIPTION	JUNCTION BOXES AND FAST MOUNTING ACCESSORIES IP54											
	BOXES			COUPLINGS								
				Smooth conduit pipe-fitting			Spiralled sheath pipe-fitting			Cable gland pipe-fitting		
												
3-inlet TRIX BOX	DX 45 003	DX 47 000	DX 47 001	DX 47 616	DX 47 620	DX 47 625	DX 47 212	DX 47 216	DX 47 220	DX 47 503	DX 47 506	DX 47 509
4-inlet QUADRIX BOX	DX 45 004	DX 47 000	DX 47 001	DX 47 616	DX 47 620	DX 47 625	DX 47 212	DX 47 216	DX 47 220	DX 47 503	DX 47 506	DX 47 509
7-inlet QUADRIX BOX	DX 45 007	DX 47 000	DX 47 001	DX 47 616	DX 47 620	DX 47 625	DX 47 212	DX 47 216	DX 47 220	DX 47 503	DX 47 506	DX 47 509
10-inlet QUADRIX BOX	DX 45 010	DX 47 000	DX 47 001	DX 47 616	DX 47 620	DX 47 625	DX 47 212	DX 47 216	DX 47 220	DX 47 503	DX 47 506	DX 47 509

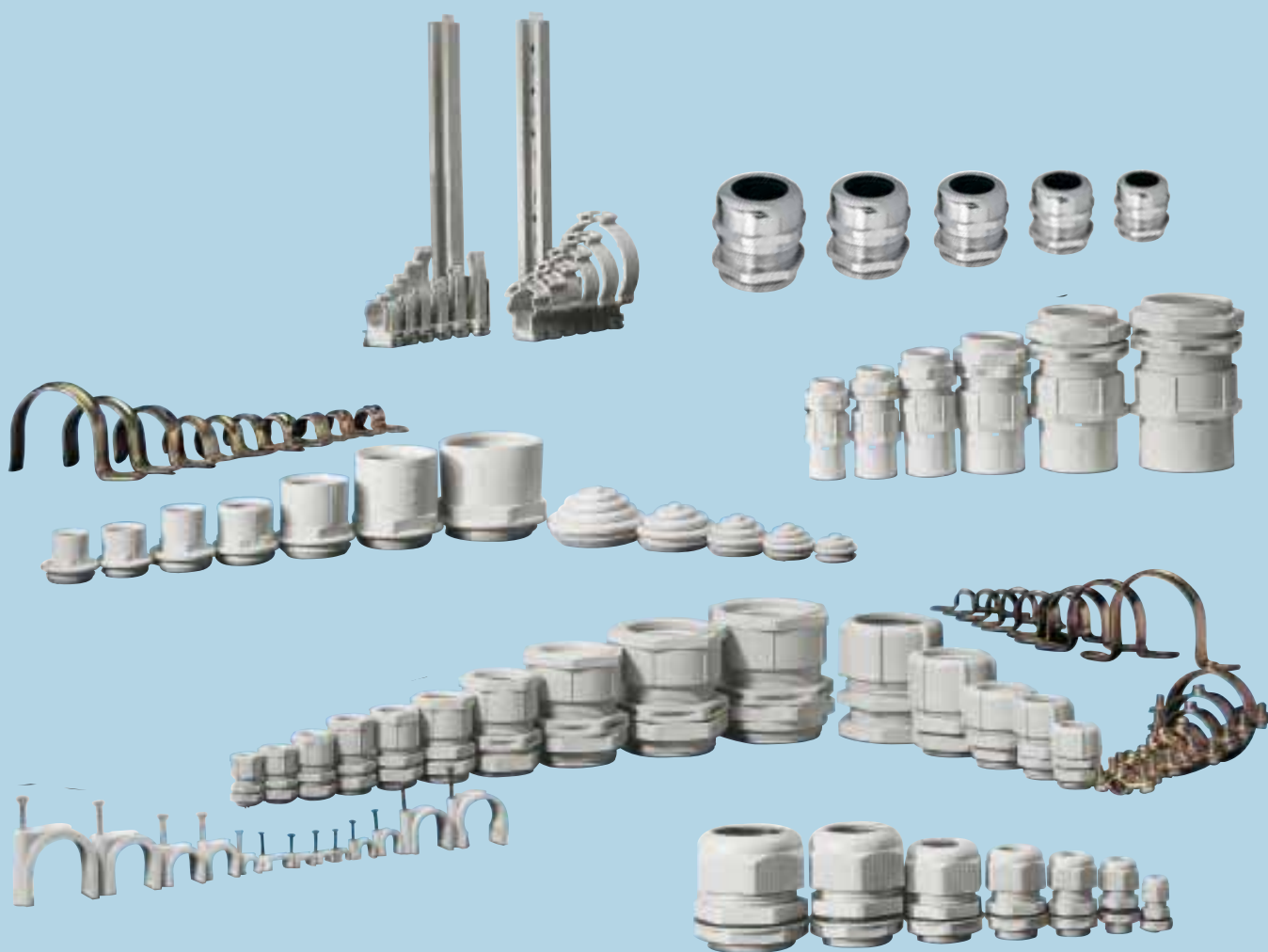
HALOGEN FREE to EN 50267-2-2 Standard

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CHARACTERISTICS AND ADVANTAGES

GEWISS GLOBAL SYSTEM

The assembly accessories can be fully integrated with other GEWISS products, especially in the cable ducting sector, in order to guarantee maximum quality of the electrical system and total protection for users.



APPLICATION SOLUTIONS



Since 1st March 2001, EN 50262 stipulates metric thread as the only standard for cable glands employed in electrical systems. GEWISS can supply the appropriate cable glands: PGM range with IP 68 rating.



The use of conduit/box couplings is essential, especially for outdoor systems, as they ensure optimum jointing execution, thus guaranteeing the system's operating safety.

SELECTION GUIDE

COUPLINGS FOR RIGID CONDUIT/CABLE ENDS AND BOX ENDS													
Assembly hole Ø (mm)	Cable glands							Conduit/box couplings				Cable entries	
	IP66 - PG pitch		IP68 - ISO pitch		IP66 - PG pitch With housing for rigid conduit			IP66		IP44		IP55	
	Code	for cables Ø (mm)	Code	for cables Ø (mm)	Code	for cables Ø (mm)	for conduits Ø (mm)	Code	for conduits Ø (mm)	Code	for conduits Ø (mm)	Code	for conduits and cables Ø (mm)
12			GW 52 042	3 ÷ 6.5									
12.5	GW 52 001	3 ÷ 6											
16	GW 52 002	5 ÷ 8	GW 52 043	5 ÷ 10									
19	GW 52 003	7 ÷ 10.5											
20	GW 52 004	9 ÷ 12.5	GW 52 044	10 ÷ 14	GW 52 024	9 ÷ 12.5	16	GW 50 415	16			GW 50 428	16
23	GW 52 005	13 ÷ 16			GW 52 025	13 ÷ 16	20	GW 50 416	20	GW 50 421 GW 50 422	16 20	GW 50 429	20
25			GW 52 045	13 ÷ 18									
29	GW 52 006	8 ÷ 10 17 ÷ 20			GW 52 026	8 ÷ 10 17 ÷ 20	25	GW 50 417	25	GW 50 423 GW 50 424	20 25	GW 50 430	25
32			GW 52 046	18 ÷ 25									
37	GW 52 007	13.5 ÷ 15 21 ÷ 26			GW 52 027	13.5 ÷ 15 21 ÷ 26	32	GW 50 418	32	GW 50 425 GW 50 426	32 40	GW 50 431	32
40			GW 52 047	22 ÷ 32									
48	GW 52 008	17 ÷ 20 30 ÷ 34			GW 52 028	17 ÷ 20 30 ÷ 34	40	GW 50 419	40	GW 50 427	50	GW 50 432	40
50			GW 52 048	30 ÷ 38									
54	GW 52 009	36 ÷ 39 40 ÷ 43			GW 52 029	36 ÷ 39 40 ÷ 43	50	GW 50 420	50				
60	GW 52 010	38 ÷ 40 46 ÷ 50											
63			GW 52 049	35 ÷ 44									

FIXING COMPONENTS													
Snap-on supports 50 AC range	Saddle snap clips 50 AC range	Rail for 50 AC range supports	Clips with pins		M6 thread steel collars - 2 screws		Steel clips 14x6 hole	Steel U-bolt with two holes	Fixing collar			Fixing dowels	
			internal section		internal section				Reopenable CFR	Not reopenable CF		For 6 mm section holes	For 8 mm section holes
GW 50 601	GW 50 605	GW 50 609	15-16	GW 50 616	16-17	GW 50 804	GW 50 814	GW 50 824	DX 51 120	DX 51 232		DX 51 306	DX 51 308
GW 50 602	GW 50 606	GW 50 609	19-20	GW 50 617	19-20	GW 50 805	GW 50 815	GW 50 825	DX 51 120	DX 51 232		DX 51 306	DX 51 308
GW 50 603	GW 50 607	GW 50 609	21-22	GW 50 618	21-22	GW 50 806	GW 50 816	GW 50 826		DX 51 232	DX 51 263	DX 51 306	DX 51 308
GW 50 604	GW 50 608	GW 50 609	25-26	GW 50 619	25-26	GW 50 807	GW 50 817	GW 50 827		DX 51 232	DX 51 263	DX 51 306	DX 51 308
GW 50 609	GW 50 609	GW 50 609	31-32	GW 50 620	31-32	GW 50 808	GW 50 818	GW 50 828		DX 51 232	DX 51 263	DX 51 306	DX 51 308
GW 50 628	GW 50 630	GW 50 609			38-40	GW 50 809	GW 50 819	GW 50 829			DX 51 263	DX 51 306	DX 51 308
GW 50 629	GW 50 631	GW 50 609			48-50	GW 50 810	GW 50 820	GW 50 830			DX 51 263	DX 51 306	DX 51 308
											DX 51 263	DX 51 306	DX 51 308

THREADING	CABLE GLANDS			OTHER ACCESSORIES		
	IP 65 METAL	IP 68 METAL	IP 65 EXPANDERS	IP 65 CLOSING CAPS	FIXING NUTS	
PG11	GW 76 841	GW 76 825	GW 76 865	GW 76 980	GW 76 957	
PG13.5	GW 76 842	GW 76 826	GW 76 866	GW 76 981	GW 76 958	
PG16	GW 76 843	GW 76 827	GW 76 867	GW 76 982	GW 76 959	
PG21	GW 76 844	GW 76 828	GW 76 868	GW 76 983	GW 76 960	
PG29	GW 76 845	GW 76 829	GW 76 869	GW 76 984	GW 76 961	
PG36	GW 76 846	GW 76 830		GW 76 985	GW 76 962	
PG42	GW 76 847	GW 76 831		GW 76 986	GW 76 963	
M16		GW 76 832			GW 76 964	
M20	GW 76 848	GW 76 833	GW 76 870	GW 76 975	GW 76 965	
M25	GW 76 849	GW 76 834	GW 76 871	GW 76 976	GW 76 966	
M32	GW 76 850	GW 76 835	GW 76 872	GW 76 977	GW 76 967	
M40	GW 76 851	GW 76 836	GW 76 873	GW 76 978	GW 76 968	
M50	GW 76 852	GW 76 837		GW 76 979	GW 76 969	

* PG pitch with IP 66 protection class.

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ARCOBALENO MEDIUM SIZE FLEXIBLE FK15-CONDUITS CLASSIFICATION 3321

A choice of different colours in order to distinguish various lines: a valid solution in today's increasingly complex and structured electrical installations. FK 15 conduits hold IMQ certification in compliance with EN 50086-1 and EN 50086-2-2 Standards and in conformity with IEC EN 61386-1 and IEC EN 61386-22 Standards.

**SELF-RECOVERING HALOGEN-FREE MEDIUM SIZE PLIABLE CONDUITS ICTA CLASSIFICATION 3422**

Halogen-free conduits in compliance with EN 50267-2-2 Standard particularly suitable for installations in public places where, in the event of fire, besides flame containment, low emission of halogens is required. Thanks to the total absence of micro-holes, the ICTA tube is the optimal solution for liquid cement. ICTA conduits hold IMQ certification in compliance with EN 50086-1 and EN 50086-2-2 and are in conformity with EC EN 61386-1 and IEC EN 61386-22 Standard.



Ø CONDUITS	FK15 ARCOBALENO RANGE PLIABLE CONDUIT SYSTEMS											
	White		Black		Green		Blue		Brown		Lilac	
		with cable puller		with cable puller		with cable puller		with cable puller		with cable puller		with cable puller
16	DX 16 216	DX 16 316	DX 15 016	DX 15 116	DX 15 216	DX 15 316	DX 15 416	DX 15 516	DX 15 616	DX 15 716	DX 15 816	DX 15 916
20	DX 16 220	DX 16 320	DX 15 020	DX 15 120	DX 15 220	DX 15 320	DX 15 420	DX 15 520	DX 15 620	DX 15 720	DX 15 820	DX 15 920
25	DX 16 225	DX 16 325	DX 15 025	DX 15 125	DX 15 225	DX 15 325	DX 15 425	DX 15 525	DX 15 625	DX 15 725	DX 15 825	DX 15 925
32	DX 16 232	DX 16 332	DX 15 032	DX 15 132	DX 15 232	DX 15 332	DX 15 432	DX 15 532	DX 15 632	DX 15 732	DX 15 832	DX 15 932
40	DX 16 240	DX 16 340	DX 15 040	DX 15 140	DX 15 240	DX 15 340	DX 15 440	DX 15 540	DX 15 640	DX 15 740	DX 15 840	DX 15 940
50	DX 16 250	DX 16 350	DX 15 050	DX 15 150	DX 15 250	DX 15 350	DX 15 450	DX 15 550	DX 15 650	DX 15 750	DX 15 850	DX 15 950
63	DX 16 263	DX 16 363	DX 15 063	DX 15 163								

Ø CONDUITS	ICTA RANGE HALOGEN-FREE SELF-RECOVERING PLIABLE CONDUITS			
	Grey		Dark grey	
		with cable puller		with cable puller
16	DX 20 016	DX 20 116	DX 20 416	DX 20 516
20	DX 20 020	DX 20 120	DX 20 420	DX 20 520
25	DX 20 025	DX 20 125	DX 20 425	DX 20 525
32	DX 20 032	DX 20 132	DX 20 432	DX 20 532
40	DX 20 040	DX 20 140	DX 20 440	DX 20 540
50	DX 20 050	DX 20 150	DX 20 450	DX 20 550
63	DX 20 063	DX 20 163	DX 20 463	DX 20 563

ACCESSORIES	
GF coupling	TF cap
	
DX 52 016	DX 52 116
DX 52 020	DX 52 120
DX 52 025	DX 52 125
DX 52 032	DX 52 132
DX 52 040	DX 52 140
DX 52 050	DX 52 150
DX 52 063	DX 52 163

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GEWISS

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