



# **Distribution Systems**







## **TRADE CATALOGUE**

Intuitive, immediate and user-friendly, the Trade Catalogue contains all the information you need on the Domotics, EnergyDIN, EnergyBLOC, EnergyBOX and Lighting ranges: apart from the product codes, you can find the selection tables for each range.



#### LIGHTING CATALOGUE

Conceived for the professionals of the world of lighting, the catalogue describes all the GEWISS lighting devices, with selection guides and technical tables to make your consultation and choice that much easier.



#### **DOMOTICS CATALOGUE**

The 2012 Domotics Catalogue presents all the GEWISS solutions that are dedicated to the residential environment and describes their characteristics and application advantages.



## **Gewiss Distribution System**

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 conduits, channels and cable trays systems connect the elements of the Integrated Electrical System.



### Quicker to wire than to describe

#### The best of practicality.

Four ranges fitted with watertight surface-mounting boards, for automation and distribution, offered in the following typologies of materials: thermoplastic (44 CEP), glassfiber thermosetting (46 QP), painted metal (46 QM) and stainless steel (46 QX). All products of the range are characterised by a high structural resistance and by a great simplicity of rapidity of installation thanks to the Fast & Easy accessories common to the whole 46 QP, 46 QM and 46 QX Range.

These boards are available with blank or transparent door to offer the maximum flexibility and universality of the uses.







46 QP - Ideal for photovoltaic

Up to 40% shorter installation time

Versions with halogen free material





## Adjustable DIN rails and extractable metal frame

The DIN rails, adjustable and with quick locking, are supplied preassembled and ready for the automatic insertion into the bracket. The extractable frame is made with completely metallic locking elements. The support brackets for DIN rails and panels are snap fitted on the uprights.



## Front panels with 1/4 turn screws

The front panels are fitted with unlosable, plumpable, and ¼ turn plastic closing screws. The panels with window are already complete with DIN rail. Moreover the panels of the F&E system can be fitted also directly on the internal side walls of the 46 QP boards (excluded the QP boards of the 7th size).



## Accessories for ever more versatile boards

The application field of the 46QP boards is large thanks to the wide range of accessories: for example are available insulating and metal backmounting plates, kit for moulded-case switches up to 250 A, pole-fixing kit, double DIN rails, reversible polyester and metal inner doors.

				MOULD	ED CASE SWITCH	SWITCH DIS	CONNECTOR
	MATERIAL	cc	DDE	MTX 160c MTX 160 MTX 250	MTX 160c- MTX 160 - MTX 250 COMBINED WITH THEIR RESPECTIVE RESIDUAL CURRENT DEVICES IN "L" FORM	MSS 160	MSS 250
		BLANK door	Door with WINDOW				
44 CEP GWPLAST 120 IP55	GWPLAST 120	GW 44 808	GW 44 818		-		-
	GWPLAST 120	GW 44 809	GW 44 819	-	-	-	-
	GWPLAST 120	GW 44 810	GW 44 820	GW 44 853 for MTX 160c and MTX 160 only	GW 44 853 for MTX 160c and MTX 160 only	-	-
	GWPLAST 120	GW 44 811	GW 44 821	GW 44 855 for MTX 160c and MTX 160 only	GW 44 855 for MTX 160c and MTX 160 only	-	-
46 QP POLYESTER BOARD	Polyester	GW 46 001	GW 46 201				
IP65	Metal	GW 46 031	-			-	-
	Polyester	GW 46 002	GW 46 202				
	Metal	GW 46 032	GW 46 232				-
	Stainless steel	GW 46 052	-				
	Polyester	GW 46 003	GW 46 203	- GW 46 570 F	GW 46 570 F	GW 46 570 F	
46 QM	Metal	GW 46 033	GW 46 233	GW 40 5701	GW 40 5701	GW 40 5701	-
METAL BOARD IP55	Polyester	GW 46 004	GW 46 204				
	Metal	GW 46 034	GW 46 234	GW 46 570 F	GW 46 570 F	GW 46 570 F	-
	Stainless steel	GW 46 054	-				
	Polyester	GW 46 005	GW 46 205	0000000000	0.000	C111 44 574 5	014 46 577 5
	Metal	GW 46 035	GW 46 235	- GW 46 571 F	GW 46 571 F	GW 46 571 F	GW 46 577 F
46 QX	Polyester	GW 46 006	GW 46 206				
TAINLESS STEEL BOARD IP55	Metal	GW 46 036	GW 46 236	GW 46 572 F	GW 46 572 F	GW 46 572 F	GW 46 578 F
	Stainless steel	GW 46 056	-				
	Polyester	GW 46 007	GW 46 207	CW 46 572 5	CW 46 573 5	CW 46 572 5	CNI 44 570 5
	Metal	GW 46 037	GW 46 237	- GW 46 573 F	GW 46 573 F	GW 46 573 F	GW 46 579 F

NOTES: The configurations reported in the table are ONLY valid if the peak current of the indicated switch (in correspondence of the assumed short-circuit current in the installation point) is NOT higher than 17kA, or if the assumed short-circuit current in the delivery point, in line with the main board switch, is NOT greater than 10kA.

Check the thermal power according the method indicated in the pages of the Technical Catalogue. The kits are fastened by means of uprights. The kit panels are 2-module high.

The MTX 160c and MTX 160 (both 3P and 4P) should be fastened to the DIN rail by means of suitable brackets included in the GW D8 261 kit. The MTX 250 (both 3P and 4P) on the other hand require the GW D8 262 kit.

The coupling of the MTX moulded-case devices on the DIN rail, using the relative residual current device, requires the use of the special brackets that can be found in the relative section of the DIN catalogue. In the case of cable entry from below, you are advised to insert a blank panel above the moulded-case/switch disconnector kit, so the wires can be pulled more easily. The MSS switch disconnectors cannot be installed on the same DIN rail with the MTX moulded-case devices because of their different depths.

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						COM	<b>MPLEMENTARY IT</b>	EMS
						FI	RONT CONFIGURATIO	DN
			BOARD			SINGLE PANELS	PAT	VELS
	Dimensions (LxHxD) mm	Material	Co BLANK door	ode Door with tran- sparent WINDOW	No. modules EN 50022	with window and DIN rail	with window and DIN rail	Blank
44 CEP GW PLAST 120 IP 55	200x254x135	GWPLAST 120	GW 44 808	GW 44 818				
	236x316x135	GWPLAST 120	GW 44 809	GW 44 819	8	GW 44 852 8 modules		
	316x396x160	GWPLAST 120	GW 44 810	GW 44 820	24 (12x2)	GW 44 853 14 modules GW 44 854 24 modules (12x2)		
	396x474x160	GWPLAST 120	GW 44 811	GW 44 821	32 (16x2)	GW 44 855 32 modules (16x2)		
46 QP	250x300x160	Polyester	GW 46 001	GW 46 201				
POLYESTER BOARD IP65		Metal	GW 46 031					
con		Polyester	GW 46 002	GW 46 202				panels -
	310x425x160	Metal	GW 46 032	GW 46 232				
		Stainless steel	GW 46 052				GW 46 420 F	GW 46 425 F
	405x500x200	Polyester	GW 46 003	GW 46 203	54 (18x3)			e panels - Bondules
		Metal	GW 46 033	GW 46 233			GW 46 421 F	GW 46 426 F
46 QM METAL BOARD		Polyester	GW 46 004	GW 46 204			4 single width 18	panels - B modules
IP55	405x650x200	Metal	GW 46 034	GW46 234	72 (18x4)			
		Stainless steel	GW 46 054				GW 46 421 F	GW 46 426 F
	515x650x250	Polyester	GW 46 005	GW 46 205	96 (24x4)		4 single width 24	e panels - Hodules
		Metal	GW 46 035	GW 46 235			GW 46 422 F	GW 46 427 F
46 QX STAINLESS STEEL		Polyester	GW 46 006	GW 46 206			5 single	panels -
BOARD IP55	585x800x300	Metal	GW 46 036	GW 46 236	140 (28x5)			_
		Stainless steel	GW 46 056				GW 46 423 F	GW 46 428 F
	800x1060x350	Polyester	GW 46 007	GW 46 207	180 (36x5)		5 single width 36	panels -
	000010000350	Metal	GW 46 037	GW 46 237	100 (3003)		GW 46 424 F	GW 46 429 F

#### **COMPLEMENTARY ITEMS** FRONT CONFIGURATION INTERNAL CONFIGURATION SERVICE ACCESSORIES BACK-MOUNTING **DOUBLE PANELS INNER DOORS** UPRIGHTS DIN RAILS PLATES POLE SUPPORT MISCELLANEOUS PLATES E é Þ éŝ Blank Material: Pair Material: H 1 module: H 2 modules: Pair simple/ metal double steel (perforated)/ full full insulating GW 44 636 -115 GW 44 646 Safety lock GW 44 637 Resin bracket with handle GW 44 621 GW 44 647 GW 46 445 GW 44 638 GW 44 648 4 stainless steel Set 4 GW 44 639 brackets galvanised brackets GW 44 649 GW 46 451 GW 46 446 GW 46 401 GW 46 551 GW 46 461 Clip nut GW 46 408 GW 46 450 4 stainless steel GW 46 552 brackets 1 double 3 single 1 double GW 46 402 GW 46 451 pane plates plate GW 46 414 GW 46 430 F GW 46 435 F GW 46 462 GW 46 564 GW 46 530 F GW 46 440 GW 46 480 GW 46 475 F GW 46 409 GW 46 540 GW 46 580 Set 4 galvanised Gasket for 1 double 3 single 1 double brackets boards coupling GW 46 403 GW 46 553 GW 46 446 GW 46 449 plates plate pane GW 46 415 GW 46 431 F GW 46 436 F GW 46 463 GW 46 565 GW 46 531 F GW 46 441 GW 46 481 GW 46 476 F GW 46 410 GW 46 541 GW 46 581 33 GW 46 553 2 double 4 sing**l**e 2 double GW 46 404 Set of 4 squares panels plates plates Safety lock GW 46 416 GW 46 431 F for back-mounting GW 46 437 F GW 46 464 with handle plate fixing GW 46 566 GW 46 531 F GW 46 441 GW 46 481 GW 46 445 . GW 46 521F GW 46 476 F GW 46 411 GW 46 541 GW 46 581 2 double 2 double 4 single GW 46 405 GW 46 554 panels plates plates GW 46 417 GW 46 432 F GW 46 437 F GW 46 465 GW 46 567 GW 46 532 F Document holder Ventilation kit IP 44 GW 46 442 GW 46 482 GW 46 477 F GW 46 448 and wallet GW 46 412 GW 46 542 GW 46 582 GW 46 447 GW 46 471 GW 46 555 2 double 5 single 2 double 101 170 GW 46 406 panels plates plates GW 46 418 GW 46 433 F GW 46 438 F GW 46 466 GW 46 568 GW 46 533 F Pair of brackets for GW 46 443 GW 46 483 GW 46 478 F wiring trunking GW 46 413 GW 46 543 GW 46 583 GW 46 557 F 2 double 5 single 2 double F panels plates plates GW 46 419 GW 46 434 F GW 46 407 GW 46 439 F GW 46 569 GW 46 534 F GW 46 467 Pair of handles GW 46 444 GW 46 484 Kit inserts GW 46 479 F for transport GW 46 592 F GW 46 544 GW 46 584 GW 46 591

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### Functionality and practicality in a frame

A wide range of highly specialised surface-mounting distribution boards and enclosures. The 40CD range consists of 4 product lines to satisfy all needs for the domestic, commercial and industrial sectors: watertight, with IP65 (40 CDK from 2 to 72 modules) and IP55 protection degree; decorative, with IP40 protection degree, as well as protected without door, with IP40 protection degree.

These are available also versions with terminal blocks.



40 CD - IP55







40 CD without DOOR - IP40





halogen free material

Product lines for photovoltaic applications (40 CDK IP65 and 40 CD IP55)



40 CDK - IP65

### 40 CDI RANGE

FLUSH-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

#### A wide, exhaustive range: a product for any need

The widest offer of flush-mounting distribution boards and enclosures currently available on the market.

Six product lines, including the new decorative enclosures, developed to offer the best solutions for residential and advanced tertiary systems. A range consisting of envelopes from 2 to 72 modules (40 CDKi) suitable for a variety of applications, thanks to protection degree ranging from IP40 to IP55 (48 PTC), and specific versions for plasterboard walls. These are available also versions with terminal blocks.



40 CDI - CHORUS



40 CDKI - ENCLOSURES



40 CDI - ENCLOSURES FOR PLASTERBOARD WALLS

48 PTC - IP55

FOR SPECIAL APPLICATIONS





40 CDI - DECORATIVI ENCLOSURES

## **40 CD RANGE** Surface-mounting distribution boards and enclosures



						SUF	RFACE-MOUN	<b>FING ENCLOSU</b>	RES			
				40 C SURFACE-N MODULAR W ENCLOSURES AN	IOUNTING /ATERTIGHT	SURFACE-I WATERTIGHT	CD MOUNTING ENCLOSURES 255	40 PROTECTED SURI DECORATIVE IP	FACE-MOUNTING ENCLOSURES	PROTECTED SUR ENCLO	CD RACE-MOUNTING DSURES 240	
				Colour: RAL 7035 Grey Door: smoked transparent Doors: smooth	2 2/2 2	Colour: RAL 7035 Grey Door: smoked transparent Doors: with perforation centres		Colour: RAL 9016 White Door: smoked transparent Doors: smooth		Colour: RAL 7035 Grey Door: no Doors: with perforation centres		
		2		-			-			GW 4	40 022	
		4		GW 40	0 101	GW 4	40 001	· · ·		GW 4	40 023	
		6					-	· · · ·		GW 4	40 024	
		8		GW 40			40 003	GW 4			40 026	
		12		GW 40			40 005	GW 4			40 028	
		18	with terminal block				40 004	GW 4	0 044	GW	40 027	
U L	3			GW 40		GW 4	40 007	GW 4	0 047	GW	40 030	
		<b>24</b> (12x2)	with terminal block				40 006	GW 4			40 029	
UN		36		GW 40			-				40 032	
		(12x3)	with terminal block				-	· · ·		GW 40 031		
		36		GW 40	0 107	GW 4	40 009	GW 4	0 049	-		
		(18x2)	with terminal block	-		GW 40 008		GW 4	0 048		-	
		<b>54</b> (18x3)		GW 40	0 108	-		GW 40 051			-	
		<b>72</b> (18x4)		GW 40	0 109		-	GW 40 053			-	
	<b>NSTALLATION</b>	Surface- mounting fixing brackets f enclosure		4 x GW	44 621	4 x GW	4 x GW 44 621		44 621	4 x GV	/ 44 621	
	STALL	Stylish co		Modules	Code							
	Z	covers for conduit		12-24-36(12x3)	GW 40 473		-				-	
		and trunking	entry	18-36(18x2)-54-72	GW 40 474							
		Insulated		Modules	Code	Modules	Code	Modules	Code	Modules	Code	
4S		neutral and earth	Billion	8	GW 40 401	8-24	GW 40 401	8-24	GW 40 401	8-24	GW 40 401	
ITEN		terminal blocks (*)	RESECTOR PORTOCOLO	12-24-36(12x3)	GW 40 402	12-36	GW 40 402	12-36-54-72	GW 40 402	12-36	GW 40 402	
COMPLEMENTARY ITEMS				18-36(18x2)-54-72	GW 40 404							
IENT	WIRING	Internal		Modules	Code							
PLEN	WIF	horizonta dividers	1	24-36(12x3)	GW 40 487		-				-	
OMF				36(18x2)-54-72	GW 40 488							
0		1-module		Modules	Code							
		high blan cover	K	24-36(12x3)	GW 40 492		-	-			-	
		panels		36(18x2)-54-72	GW 40 493							
	s	Cylindrical	Modules	Code			Modules	Code				
	NEOU	safety loc		4-8-12-24-36(18x2)	1 x GW 40 422			8-12-18-24-36-54	1 x GW 40 422			
	MISCELLANEOUS			36(12x3)-54-72	2 x GW 40 422			72	2 x GW 40 422			
	MISC	Triangu <b>l</b> a key		-		1 x GW	/ 40 421				-	

(\*) For the number of terminal blocks that can be installed in each enclosure, refer to the relative pages of the catalogue.

						FLUS	SH-MOUNTIN	NG ENCLOSU	RES		
			PRO	TECTED DECOR	RANGE ATIVE ENCLOSI 40	JRES	СН	40 CDi RANGE IORUS ENCLOSUI IP40	RES	40 CDKi RANGE - MC ENCLOSURES AN BOARD	D DISTRIBUTION
					d transparent			Der: smoked transpar vith automatic openia		Colour: RAL Door: smoked tran	sparent and blank
			Mi <b>l</b> k white	FRA Toner black	AME Varnished	Varnished	Milk white	FRAME	Slate	DO Smoked	Blank
	2	enclosure complete with	-	-	titanium -	slate -	-	-	-	transparent GW 40 601 (*)	-
	-	back-mounting box enclosure complete with	GW 40 237 TB	GW 40 237 TN	GW 40 237 VT	GW 40 237 VA	<u>.</u>	-	<u>.</u>	GW 40 602	GW 40 882
	4	Front cover and DIN frame	GW 40 237 TB	GW 40 237 TN	GW 41 237 VT	GW 41 237 VA	<u> </u>			Gir io coz	-
	6	enclosure complete with	GW 41 237 18	GW 41 237 114		GW 41 257 VA	-	-	-		
	6	back-mounting box enclosure complete with	-	-	-	-	-	-	-	GW 40 603	GW 40 883
	8	back-mounting box	GW 40 225 TB	GW 40 225 TN	GW 40 225 VT	GW 40 225 VA	-	-	-	GW 40 604	GW 40 884
		Front cover and DIN frame	GW 41 225 TB	GW 41 225 TN	GW 41 225 VT	GW 41 225 VA	-	-	-	-	-
		enclosure complete with back-mounting box	GW 40 229 TB	GW 40 229 TN	GW 40 229 VT	GW 40 229 VA	GW 40 981 TB	GW 40 981 VT	GW 40 981 VA	GW 40 605	GW 40 885
	12	enclosure complete with back- mounting box and terminal block	GW 40 227 TB	GW 40 227 TN	GW 40 227 VT	GW 40 227 VA	-	-	-	-	-
		Front cover and DIN frame	GW 41 229 TB	GW 41 229 TN	GW 41 229 VT	GW 41 229 VA	-	-	-	-	-
S	18	enclosure complete with back-mounting box	-	-	-	-	-	-	-	GW 40 608	GW 40 888
MODULES		enclosure complete with back-mounting box	GW 40 233 TB	GW 40 233 TN	GW 40 233 VT	GW 40 233 VA	GW 40 991 TB	GW 40 991 VT	GW 40 991 VA	GW 40 606	GW 40 886
MOI	24	enclosure complete with back-	GW 40 231 TB	GW 40 231 TN	GW 40 231 VT	GW 40 231 VA	<u> </u>	-	-	-	-
	(12x2)	mounting box and terminal block Front cover and DIN frame	GW 41 233 TB	GW 41 233 TN	GW 41 233 VT	GW 41 233 VA	<u> </u>				
		enclosure complete with									-
	36	back-mounting box enclosure complete with back-	GW 40 239 TB	GW 40 239 TN	GW 40 239 VT	GW 40 239 VA	-	-	-	· ·	-
	(12x3)	mounting box and terminal block	GW 40 241 TB	GW 40 241 TN	GW 40 241 VT	GW 40 241 VA	-	-	-	-	-
		Front cover and DIN frame	GW 41 239 TB	GW 41 239 TN	GW 41 239 VT	GW 41 239 VA					
	36	enclosure complete with back-mounting box	-	-	-	-	-	-	-	GW 40 609	GW 40 889
	(18x2)	enclosure complete with back- mounting box and terminal block	-	-	-	-	-	-	-	-	-
	<b>48</b> (12x4)	enclosure complete with back- mounting box and terminal block	-	-	-	-	-	-	-	-	-
	<b>54</b> (18x3)	enclosure complete with	-	-	-	-	-	-	-	GW 40 610	GW 40 890
	<b>72</b> (18x4)	back-mounting box enclosure complete with	<u>-</u>	-	-	-	-	-	-	GW 40 611	GW 40 891
		back-mounting box									
		nation brackets for :k-mounting boxes			-			-		GW 40 479	from 36M
	Combined	coupling component		2 x GW 40 425	for 8M and 12M			-		2 x GW 40 43	25 from 12M
	Kit of 4 long	g screws with spacers		GW 48 64	5 from 8M			GW 48 645		GW 48 64	5 from 6M
		g serews with spacers	Moc			de				Modules	Code
		eutral and earth	8-	24	GW 4	0 401		GW 40 402		8	GW 40 401
	terminal blo	ock (**)	12-	-36	GW 4	0 402		(1x12M and 2x24M)		12-24 18-36-54-72	GW 40 402 GW 40 404
EMS					<u> </u>						Code
ΥIT	Internal div (horizontal	iders and vertical)			-			-		Modules 24 24 36-54-72	GW 40 487
COMPLEMENTARY ITEMS										50-54-72	GW 40 488
MEN	1-module h	igh blank cover panels			-			-		Modules 24	Code GW 40 495
IPLE					-	ala				36-54-72	GW 40 496
CON	Security loc	:k	Mod 2	4		de 40 422		-		Modules 4-6-8-12-18-24-36	Code 1 x GW 40 422
				6	2 x GW	40 422				54-72	2 x GW 40 422
				1	GW 4	ode 0 671					
	Back-moun	ting boxes		2		0 673 0 674		-			•
			2	4 6	GW 4	0 677 0 679					
					5M			4.5M	0111 10 11T	4.5M	
	Blanking m	odule profile	GW 40 467 TB	GW 40 467 TN	GW 40 467 VT	GW 40 467 VA	RAL 9016 Wh RAL 7035 Gr		GW 40 467 GW 40 423		
			(Milk white)	(Toner black)	(Titanium)	(Slate)	Toner blac		GW 40 468	RAL 9016 White GW 40 467	

(\*) Without door (\*\*) For the number of terminal blocks that can be installed in each enclosure, refer to the relative pages of the catalogue.



		FLUSH-MOUNTING ENCLOSURES					
PROTECTED	RANGE ENCLOSURES 40	48 PTC RANGE MODULAR WATERTIGHT ENCLOSURES AND BOARDS - IP55	40 CDi PROTECTED ENCLOSURES FOR	RANGE PLASTERBOARD WALLS - IP40			
Colour: RAL Door:	9016 White blank	Colour: RAL 7035 Grey Door: smoked transparent	Colour: RAL Door: bla Frame	nk metal			
		-					
		GW 48686 (prepared to housing N°2 IEC309 socket-outlets)					
-		-					
-		GW 48 681					
GW 4	0 655	-					
	-	-					
GW 4	0 657	GW 48 682					
GW 4	0 656		GW 4	0 161			
	-	-					
	- 	-					
GW 4	0 659	-	-				
GW 4	0 658	-	GW 40 162				
			-				
		-					
	-	<u> </u>	GW 4	0 163			
		· ·					
GW 4		· ·					
GW 4	0 660	·					
		•	GW 4	0 164			
		•					
	-	-		·			
		-					
. <u></u>	-	GW 48 026 (also more than one)	·				
GW 4	8 645	GW 48 645					
Modules 8-24 12-36	Code GW 40 401 GW 40 402	-	Modules 12 24	Code GW 40 451 GW 40 452			
		-	36-48           Modules         Code           12         GW 40 460           24         GW 40 460           36         GW 40 460           48         GW 40 460	GW 40 453           Modules         Code           12         GW 40 456           24         GW 40 457           36         GW 40 458           48         GW 40 459			
	-	-					
1 x GW 40 421 (tria	1 x GW 40 421 (triangular) from 12M 1 x GW 48 644 (watertight metal cylinder)		1 x GW 40 463 (metal cylinder)				
			-				
4.5	5M	4.5M	4.5	5M			
RAL 9016 Whit	te - GW 40 467	RAL 7035 Grey - GW 40 423	RAL 9016 Whit	te - GW 40 467			
			RAL 9016 White - GW 40 467				

## Maximum protection, safety and accessorization possibilities

5 versions of emergency enclosures allow users to select always the most appropriate product for any installation need thanks to special prearrangements: for Ø22 mm devices, for modular devices and devices with back-mounting plate.

Available also in red and grey flush-mounting versions.

All enclosures boast an IP55 high degree of protection and, thanks to the emergency hammer, available as an accessories, and the watertight security lock or the sealable mask, are ideally suited for applications in areas open to the public.

The already equipped enclosure GW42201 is fitted with short/long push-button for voluntary and preventative manoeuvre or intrinsic safety manoeuvre. It is equipped with NO and NC contacts and can be fitted for emergency circuit integrity signalling, by means of Leds, and for assembly into 83.5mm coupling component box.





			Equipped with illuminable push botton	Pre-arranged with Ø 22mm hole					Equipped with back-mounting plate		ing enclosure IN rail
										-	
	Co	de	GW 42 201	GW 42 204	GW 42 206 (4 modules)         GW 42 202 (8 modules)         GW 42 207 (4 modules)         GW 42 208 (8 modules)				GW 42 203	<b>GW 42 231</b> (4 modules)	<b>GW 42 232</b> (4 modules)
	Col	our	Red RAL 3000	Red RAL 3000	Red RAL 3000	Red RAL 3000	Grey RAL 7035	Grey RAL 7035	Red RAL 3000	Red RAL 3000	Grey RAL 7035
	Glass b	oreaker					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 42 214	GW 42 214
-0.000		: cylindrical ty lock	-		GW 48 644						
1	Contacts	NO	GW 74 201		_	_	_	_	_	_	_
<b>N</b>	Contacts	NC	GW 74 202		-	-	-	-	-	-	-

(-)		Code	GW 30 951	GW 30 952	GW 30 943	GW 30 945	GW 30 958	GW 30 959	GW 30 960
A 🖉	Miniature Jamp for	Voltage (V ac/dc)	12	24	230	110	12-24	110-230	48
	GW 42 201	Power (W)	0,4	0,8	0,4	0,8	-	-	-
EE I		Light emitted	White	White	Red	White	Green	Green	Green

## **Cutting-edge innovation**

A complete system of surface-mounting watertight junction boxes made with innovative materials for cutting-edge solutions.

This range is made up of three families:

- boxes in GWPLAST 75 GWT 650°C for ordinary junctions;
- boxes in GWPLAST 75 GWT 960°C for special uses (RINA certified);
- boxes in GWPLAST 120 GWT 650°C for industrial uses.

The main benefits are:

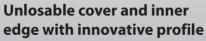
- three different types of self-extinguishing materials, of which two halogen-free and one UL94: V0 degree;
- three protection degrees: IP44, IP55 and IP56;
- 11 sizes available in two versions, with smooth walls and with cable glands;
- 6 types of lids: pressure/screwed, ¼ turn screw, blank/transparent, plain/deep;
- new watertight junction boxes with high capacity bottom, with smooth walls (without ribs) to assemble conduits with diameters up to 50mm.





## Spherical "head" screws and box back grooves

The 190x140mm cover closure screws in insulating material are prearranged for easy application of tamper-proof seals and also double up as hinges (patented technology). The grooves on the back of the box facilitate the assembly of devices, terminal blocks and back-mounting plates



The cover of 1/4 turn screws junction boxes can be easily handled in any type of installation and makes quick maintenance operations possible. The 1/4 turn screws are also unlosable. The innovative inner edge guarantees retention of the IP degree over time.



#### Wide range of accessories

A wide range of accessories is available: stainless steel or insulating material back-mounting plates, terminal blocks, screwcaps, watertight coupling device and cable glands.

Versions with RINA Certification

**GEWi5**5



halogen free material

new



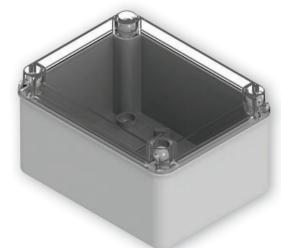
solutions

GW

960

Versions with

GWT 960°C material





				44 CE RANG	E - SURFACE-M	DUNTING JUNC	TION BOXES		
	Material				Technopolyme	r GW PLAST 75			
	Heat resistance				Thermo-pressur	e with ball: 85°C			
	Fire resistance				Glow Wire Test:	550°C - UL94: HB			
De	gree of protection	IP44		IP55			IP	56	
	Walls	with cable glands	with cab	le glands	smooth				
b	Depth of ack-mounting box	standard	stan	dard	standard	stan	ıdard	high ci	apacity
	Cover	blank plain lid	1/4 turn screws blank plain lid	blank plain lid	1/4 turn screws blank plain lid	blank plain lid	deep blank plain lid	blank plain lid	transparent plain lid
	Dimensions (mm)			an ce					
	Ø 65	GW 44 001							
mm)	Ø 80	GW 44 002							
SE LXH (	80 x 80	GW 44 003							
ONS OF BOX BASE LXH (mm)	100 x 100		GW 44 024	GW 44 004	GW 44 234	GW 44 204	GW 44 214	GW 44 114	
IONS OF	120 x 80			GW 44 005		GW 44 205	GW 44 215		
INTERNAL DIMENSI	150 x 110		GW 44 026	GW 44 006	GW 44 236	GW 44 206	GW 44 216		
TERNAL	190 x 140			GW 44 007		GW 44 207	GW 44 217	GW 44 117	GW 44 137
N	240 x 190			GW 44 008		GW 44 208	GW 44 218	GW 44 118	GW 44 138
	300 x 220			GW 44 009		GW 44 209	GW 44 219	GW 44 119	GW 44 139
	380 x 300			GW 44 010		GW 44 210	GW 44 220	GW 44 120	GW 44 140
	460 x 380			GW 44 011		GW 44 211	GW 44 221		

In bold: versions with halogen-free material.

(\*) versions with red back mounting box and grey lid.

In red: insulation voltage Ui=750V according to EN 60670-1 and EN 60670-22. For photovoltaic applications use the wall fixing brackets , code GW 44 621.

In green: insulation voltage Ui=1000V according to EN 60670-1 and EN 60670-22. For photovoltaic applications use the wall fixing brackets, code GW 44 621.

		44 (	CE RANGE - SUR	FACE-MOUNTIN	G JUNCTION BO	XES					
	Tecl	hnopolymer GW PLAS	T 75			Technopolyme	r GW PLAST 120				
	Ther	mo-pressure with ball:	: 85°C			Thermo-pressure	e with ball: 110°C				
	Glow	v Wire Test: 960°C - UL9	94: VO		Glow Wire Test: 650°C - UL94: HB						
IP44	IP	55	IP	56	IP56						
with cable glands	with cab	le glands	smo	ooth		smooth					
standard	stan	dard	stan	dard	standard						
blank plain lid	1/4 turn screws blank plain lid	blank plain lid	blank plain lid	blank deep plain lid	blank plain lid deep blank transparent transpa plain lid plain lid plain lid deep pl						
GW 44 051 GW 44 051 R (*)											
GW 44 052											
GW 44 053 GW 44 053 R (*)											
	GW 44 054 GW 44 054 R (*)		GW 44 274	GW 44 254	GW 44 404	GW 44 414					
		GW 44 055	GW 44 275	GW 44 255	GW 44 405	GW 44 415					
	GW 44 056 GW 44 056 R (*)		GW 44 276	GW 44 256	GW 44 406	GW 44 416	GW 44 426	GW 44 436			
		GW 44 057	GW 44 277	GW 44 257	GW 44 407	GW 44 417	GW 44 427	GW 44 437			
		GW 44 058	GW 44 278	GW 44 258	GW 44 408	GW 44 418	GW 44 428	GW 44 438			
		GW 44 059	GW 44 279	GW 44 259	GW 44 409	GW 44 419	GW 44 429	GW 44 439			
		GW 44 060	GW 44 280	GW 44 260	GW 44 410	GW 44 420	GW 44 430	GW 44 440			
		GW 44 061	GW 44 281	GW 44 261	GW 44 411	GW 44 421	GW 44 431	GW 44 441			

GEWi55

### More space for conduits, wiring and now also for domotics

A system of flush-mounting connection and junction boxes and now also suitable for the domotics devices developed to respond to the specific installation needs of the domestic and tertiary sectors. The system consists of four different product families:

- 48 PT DIN range, boxes for domotics and junction with protective shield - IP40;
- 48 CM range, high-capacity junction and connection boxes with protective shield - IP40;
- 48 PT range, junction and connection boxes with mortar guard element - IP40; and
- 48 PTC range, modular boxes for junction, command and distribution with mortar guard element - IP40/IP55.

The range is completed with the BIG BOX robust, high-capacity boxes for domestic ranges, specifically for domotics too.



halogen free material



48 PT DIN FOR DOMOTICS







FOR SPECIAL APPLICATIONS

#### **BIG BOX**

	- HIGH CAPACITY (ES FOR BRICK WALLS		24 SC - B TECHNICAL C			
Code	Description		Code	Description	For BIG BOXES code	
GW 24 403*	3 gang		GW 24 403 P		GW 24 403	
GW 24 404	4 gang		GW 24 404 P	Shield for protection against mortar and paint	GW 24 404	
GW 24 406	6 gang		GW 24 406 P		GW 24 406	
GW 24 206	6 gang (3+3)		GW 24 321	Functional		
GW 24 237	8 gang (4+4)		GW 24 321	divider	GW 24 403 GW 24 404	
GW 24 238	12 gang (6+6)		CW 24 220	Connection	GW 24 404 GW 24 406	
GW 24 239	18 gang (6+6+6)		GW 24 330	element		

\* The 15-piece space-saving pack lets you store a greater number of 3 gang boxes GW24403 in less space.



48 PT C	OIN and 48 CM:			ACCESSOR	RIES APPLICATIO	N TABLE	
	ive technopolyme	shield supplied				SPAR	E LIDS
	n <b>d 48 PTC:</b> ard mortar guard e	element supplied		No. of internal dividers	Joining element	Plain	Deep
RANGE	CODE		Dimensions (mm)				
	GW 48 106		196x152x75	1 x GW 48 012	2 x GW 48 051	IP 40 GW 48 017	IP 40 GW 48 086
	GW 48 107		294x152x75	2 x GW 48 012	2 x GW 48 051	IP 40 GW 48 018	IP 40 GW 48 087
DIN	GW 48 108			3 x GW 48 012	2 x GW 48 051	IP 40 GW 48 019	IP 40 GW 48 088
48 PT DIN	GW 48 109			2 x GW 48 012	2 x GW 48 051	IP 40 GW 48 020	-
	GW 48 110		516x202x90	2 x GW 48 012	2 x GW 48 051	IP 40 GW 48 021	-
	GW 48 111		516x294x90	5 supplied	2 x GW 48 051	IP 40 GW 48 022	-
	GW 48 207		260x260x121	2 supplied	2 supplied	IP 44 GW 48 247	IP 44 GW 48 267
M	GW 48 211			5 supplied	2 supplied	IP 44 GW 48 251	IP 44 GW 48 271
48 CM	GW 48 227		260x260x121	2 supplied	2 supplied	IP 44 GW 48 247	IP 44 GW 48 267
	GW 48 231		520x260x121	5 supplied	2 supplied	IP 44 GW 48 251	IP 44 GW 48 271
	GW 48 001		92x92x45	-	-	IP 40 GW 48 013	-
	GW 48 002		118x96x50	-	-	IP 40 GW 48 014	-
	GW 48 003		118x96x70	-	2 x GW 48 051	IP 40 GW 48 014	-
	GW 48 004		152x98x70	-	2 x GW 48 051	IP 40 GW 48 015	IP 40 GW 48 084
	GW 48 005	• •	160x130x70	-	2 x GW 48 051	IP 40 GW 48 016	IP 40 GW 48 085
48 PT	GW 48 006		196x152x70	1 x GW 48 012	2 x GW 48 051	IP 40 GW 48 017	IP 40 GW 48 086
	GW 48 007		294x152x70	2 x GW 48 012	2 x GW 48 051	IP 40 GW 48 018	IP 40 GW 48 087
	GW 48 008		392x152x70	3 x GW 48 012	2 x GW 48 051	IP 40 GW 48 019	IP 40 GW 48 088
	GW 48 009		480x160x70	2 x GW 48 012	2 x GW 48 051	IP 40 GW 48 020	-
	GW 48 010		516x202x80	2 x GW 48 012	2 x GW 48 051	IP 40 GW 48 021	-
	GW 48 011		516x294x80	5 supplied	2 x GW 48 051	IP 40 GW 48 022	-
P40	GW 48 661	• •	138x169x70	-	In-line coupling	GW 48 611	-
48 PTC – IP40	GW 48 662		308x169x70	1 x GW 48 024	connector GW 48 026	GW 48 612	-
48	GW 48 663		398x169x70	2 x GW 48 024		GW 48 613	-
255	GW 48 671 GW 48 691		138x169x70	-		GW 48 621 GW 48 651	-
48 PTC – IP55	GW 48 672		308x169x70	1 x GW 48 024		GW 48 622	-
48	GW 48 673		398x169x70	2 x GW 48 024		GW 48 623	-

						BILITY BET							
				GE - MULTI-I	POLETERMI	NAL BLOCKS	44	I ME RANGE	- SINGLE-PO	LE EQUIPOT	ENTIAL TERI	MINAL BLOC	KS
			PRESS-ON FIXING		V-ON FIXIN ROUGH TEF			IDIRECT GHTENING			ITH INDIRE		
							(aug)						Sec.
Туре	Range	Dimensions (mm)	<b>GW 44 606</b> 3x4mm <sup>2</sup> <b>GW 44 607</b> 4x4mm <sup>2</sup> <b>GW 44 608</b> 5x4mm <sup>2</sup>	<b>GW 44 609</b> 3x6mm <sup>2</sup> <b>GW 44 610</b> 5x6mm <sup>2</sup>	<b>GW 44 611</b> 3x16mm <sup>2</sup> <b>GW 44 612</b> 5x16mm <sup>2</sup>	<b>GW 44 613</b> 3x35mm <sup>2</sup> <b>GW 44 614</b> 5x35mm <sup>2</sup>	<b>GW 44 704</b> 4-way x 6mm <sup>2</sup> <b>GW 44 706</b> 6-way x 6mm <sup>2</sup>	<b>GW 44 708</b> 8-way x 6mm <sup>2</sup>	<b>GW 44 671</b> 3-way x 6mm²	<b>GW 44 672</b> 5-way x 6mm <sup>2</sup>	<b>GW 44 673</b> 4-way x 16mm <sup>2</sup> <b>GW 44 674</b> (2x16)+(3x6) mm <sup>2</sup>	<b>GW 44 675</b> (2x16)+(9x6) mm <sup>2</sup>	<b>GW 44 676</b> (2x35)+(4x16 mm <sup>2</sup>
(ES	IP 44	Ø65	•				٠		•				
B0)		Ø80	•	•			•	•	•	•			
NO		80 x 80	•	•			٠	•	•	•			
44 CE RANGE: SURFACE-MOUNTING JUNCTION BOXES	1	100 x 100	•	•	•		٠	•	•	•	•		
44 CE RANGE: UNTING JUNG		120 x 80	•	•	•		٠	•	•	•	•		
RA ING		150 x 110		•	•	•	٠	•	•	•	•	•	•
A CE		190 x 140		•	•	•	٠	•	•	•	•	•	•
A0L	IP 55 - IP 56	240 x 190		•	•	•	•	•	•	•	•	•	•
- E		300 x 220		•	•	•	٠	•	•	•	•	•	•
8FA0		380 x 300		•	•	•	٠	•	•	•	•	•	•
SUF		460 x 380		•	•	•	٠	•	•	•	•	•	•
S	48 PT DIN	196 x 152		•	•	•	٠	•	•	•	•		
		294 x 152		•	•	•	٠	•	•	•	•		
		392 x 152		•	•	•	٠	•	•	•	•		
		480 x 160		•	•	•	•	•	•	•	•		
		516 x 202		•	•	•	•	•	•	•	•	•	
		516 x 294		•	•	•	•	•	•	•	•	•	
	48 CM	260 x 260		•	•		•	•	•	•	•		
48 RANGE: SH-MOUNTING JUNCTION BOXES	(with GW 44 682 adapter)	520 x 260		•	•		•	•	•	•	•		
NBC		92 x 92		•	•		•	•	•	•			
IOI		118 x 96		•	•		•	•	•	•	•		
ы́З	. 1	152 x 98		•	•		٠	•	•	•	•		
48 RANGE: ITING JUN	•	160 x 130		•	•	•	٠	•	•	•	•	•	
TIN TIN	48 PT	196 x 152		•	•	•	٠	•	•	•	•		
		294 x 152		•	•	•	•	•	•	•	•		
Ĕ.		392 x 152		•	•	•	•	•	•	•	•		
USH		480 x 160		•	•	•	•	•	•	•	•		
FLU	*	516 x 202		•	•	•	٠	•	•	•	•	•	
	(with GW 44 682 adapter)	516 x 294		•	•	•	•	•	•	•	•	•	
	РТС	138 x 169	•	•	•	•	•	•	•	•	•	•	•
		308 x 169		•	•	•	•	•	•	•	•		
	(with adapter)	398 x 169		•	•	•	•	•	•	•	•		
	48 PTC	138 x 169					•	•	•	•	•	•	
		308 x 169					٠	•	•	•	•	•	
	(with GW 44 683 rail)	398 x 169					•	•	•	•	•	•	

#### • = Suitable

Note: the 44 ME range terminal blocks with indirect screw-tightening are mounted on plates, or on the bottom of the boxes, using the suitable GW 44 682 adapter. For 48 PTC range boxes on the other hand, use code GW 44 683. The 44 ME range terminal blocks with indirect plate-tightening are mounted on the DIN rail of the 48 PT DIN boxes, using the suitable GW 44 720 support.

	44 MS - TRAILING AND MODULAR TERMINAL BLOCKS							
CONNECTION CAPACITY	MODULAR BARS TRAILING TRANSPAREN		12-POLE MODULAR TERMINAL BLOCKS WITH BRASS TERMINALS - BLACK					
		SCREW TYPE: SLOTTED						
2.5mm <sup>2</sup>		GW 44 661		GW 44 601				
4mm <sup>2</sup>	₽ o	GW 44 665	alla a	GW 44 602				
6mm <sup>2</sup>	diana -	GW 44 662						
10mm <sup>2</sup>		GW 44 663	THE REAL PROPERTY AND A DESCRIPTION OF A	GW 44 603				
16mm <sup>2</sup>		GW 44 664		GW 44 604				
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	SCREW TYPE: HEXAGONAL						
25mm <sup>2</sup>		GW 44 666	]	GW 44 605				
35mm <sup>2</sup>		GW 44 667						

### **Cable Glands and couplings**

A complete range of cable glands and couplings for conduits and boxes. Cable glands with metric and PG pitch (IP68) and PG pitch (IP66) thread. Special accessories such as cable glands with rigid conduit housing, conduit-box couplings with IP66 and IP44 protection degrees and multi-diameter cable glands are also available.

Furthermore a complete range of metal cable glands (version IP65 and IP68, complete with an o-ring gasket on the box side), closure caps and extensions IP65, and fixing nuts. All the items are made of nickel-plated brass, and are fully compatible with the connectors and metal boxes of the GW Connect range.





new

new

#### Fixing accessories for conduits and cables

The GEWISS system of plastic and metal fixing devices is extended with a series of products conceived to meet every possible installation requirement and provide the ideal solution in every type of system. Designed to simplify and speed up the conduit and cable laying phases, the Gewiss range responds to the increasingly specific and specialist needs of modern systems.

Quick, safe installation is an increasingly important factor when it comes to choosing system components. To meet the need for faster installation, while still maintaining high levels of reliability and safety, GEWISS also offers a range of plastic and metal supports with incorporated wall plug for conduits and cables.



**GEWi5**5

## CABLE GLANDS AND COUPLINGS

			Р	LASTIC CA	BLE GLA	NDS				METAL CABLE GLANDS				
	IF	P68	IP	66	IP66 v	with hous	ing	I	P54	IP	68		IP65	
			and the second se			(i=								
Thread	Code	For cables Ø (mm)	Code	For cables Ø (mm)	Code	For conduits Ø (mm)	For cables Ø (mm)	Code	For cables Ø (mm)	Code	For cables Ø (mm)	Code	For cables Ø (mm)	
PG7	GW 52 071	3 <b>-</b> 6.5	GW 52 001	3-6				GW 52 081	4 - 6					
PG9	GW 52 072	4 - 8	GW 52 002	5 - 8				GW 52 082	4.5 <del>-</del> 7					
PG11	GW 52 073	5 - 10	GW 52 003	7 <b>-</b> 10.5				GW 52 083	6-9	GW 76 825	4 - 9	GW 76 841	7.5/10/12.5	
PG13.5	GW 52 074	6 - 12	GW 52 004	9 - 12.5	GW 52 024	16	9 - 12.5	GW 52 084	9-12	GW 76 826	7 - 11	GW 76 842	7.5/10/12.5	
PG16	GW 52 075	10 - 14	GW 52 005	13 - 16	GW 52 025	20	13 - 16	GW 52 085	11 - 14	GW 76 827	10 - 13	GW 76 843	7.5/10/12.5	
PG21	GW 52 076	13 - 18	GW 52 006	9 - 10 17 - 20	GW 52 026	25	9 - 10 17 - 20	GW 52 086	14 - 18	GW 76 828	12 - 17	GW 76 844	10/13/16/19	
PG29	GW 52 077	18 - 25	GW 52 007	13.5 - 15 21 - 26	GW 52 027	32	13.5 - 15 21 - 26	GW 52 087	18 - 25	GW 76 829	17 <b>-</b> 24	GW 76 845	18/21/24/27	
PG36	GW 52 078	22 - 32	GW 52 008	17 - 20 30 - 34	GW 52 028	40	17 - 20 30 - 34	GW 52 088	26 <del>-</del> 32	GW 76 830	20 - 26 27 - 24	GW 76 846	24/27/30/33	
PG42	GW 52 079	30 - 38	GW 52 009	36 - 39 40 - 43	GW 52 029	50	36 - 39 40 - 43			GW 76 897	32 - 36	GW 76 847	30/33/36/39	
PG48	GW 52 080	34 - 44	GW 52 010	38 - 40 46 - 50										
M12	GW 52 042	3 - 6.5								GW 76 894	3 - 6.5			
M16	GW 52 043	5 - 10								GW 76 896	4 - 9			
M20	GW 52 044	10 - 14								GW 76 831	10 - 13	GW 76 848	4/7/10/13	
M25	GW 52 045	13 - 18								GW 76 832	12 - 17	GW 76 849	8.5/11.5/14.5/17.5	
M32	GW 52 046	18 - 25								GW 76 833	14 - 21	GW 76 850	16/19/22/25	
M40	GW 52 047	22 - 32								GW 76 834	19 - 27	GW 76 851	23/26/29/32	
M50	GW 52 048	30 - 38								GW 76 835	25 - 34	GW 76 852	30/33/36/39	
M63	GW 52 049	35 - 44								GW 76 895	34 <b>-</b> 48			

	PLASTIC A	CCESSORIE	s		METAL AC	CESSORIES	5			GASKETS
	Caps	Nu	ıts	Caps	Nu	uts	Ext	ensions		O-ring for caps
			)	0	0			Ø		$\bigcirc$
Thread	Code	Code	Spanner (mm)	Code	Code	Spanner (mm)	Code		Female thread	Code
PG7	GW 52 361	GW 52 341	19							GW 52 441
PG9	GW 52 362	GW 52 342	22							GW 52 442
PG11	GW 52 363	GW 52 343	24	GW 76 980	GW 76 957	21	GW 76 865	PG11	PG13.5	GW 52 443
PG13.5	GW 52 364	GW 52 344	27	GW 76 981	GW 76 958	23	GW 76 866	PG13.5	PG16	GW 52 444
PG16	GW 52 365	GW 52 345	30	GW 76 982	GW 76 959	26	GW 76 867	PG16	PG21	GW 52 445
PG21	GW 52 366	GW 52 346	36	GW 76 983	GW 76 960	32	GW 76 868	PG21	PG29	GW 52 446
PG29	GW 52 367	GW 52 347	46	GW 76 984	GW 76 961	41	GW 76 869	PG29	PG36	GW 52 447
PG36	GW 52 368	GW 52 348	60	GW 76 985	GW 76 962	51				GW 52 448
PG42	GW 52 369	GW 52 349	65	GW 76 986	GW 76 963	60				GW 52 449
PG48	GW 52 370	GW 52 350	70							GW 52 450
M12	GW 52 372	GW 52 352	18	GW 76 972	GW 76 966	15				GW 52 452
M16	GW 52 373	GW 52 353	22	GW 76 973	GW 76 951	19				GW 52 453
M20	GW 52 374	GW 52 354	26	GW 76 975	GW 76 952	23	GW 76 870	M20	M25	GW 52 454
M25	GW 52 375	GW 52 355	32	GW 76 976	GW 76 953	29	GW 76 871	M25	M32	GW 52 455
M32	GW 52 376	GW 52 356	41	GW 76 977	GW 76 954	36	GW 76 872	M32	M40	GW 52 456
M40	GW 52 377	GW 52 357	50	GW 76 978	GW 76 955	45	GW 76 873	M40	M50	GW 52 457
M50	GW 52 378	GW 52 358	60	GW 76 979	GW 76 956	55				GW 52 458
M63	GW 52 379	GW 52 359	75	GW 76 974	GW 76 967	70				GW 52 459



			COUPL	INGS FOR CO	NDUITS AND CAB	LES			
For conduits/cables (mm)		Conduit-bo	x couplings			ox couplings polymer IP44	Cable glands in flexible polymer IP55		
			IP with rigid conduits	IP with corrugated conduits	Code	Assembly hole (mm)	Code	Assembly hole (mm)	
16	GW50415	20	IP66	IP54	GW50421	23	GW50428	19	
	CW/50416	22	IP66	105.4	GW50422	23	CIWE0420	22	
20	GW50416	23	IP66	IP54	GW50423	29	GW50429	23	
25	GW50417	29	IP66	IP54	GW50424	29	GW50430	29	
32	GW50418	37	IP66	IP54	GW50425	37	GW50431	37	
40	GW50419	48	IP66	IP44	GW50426	37	GW50432	48	
50	GW50420	54	IP66	IP44	GW50427	42			

#### **FIXING ACCESSORIES FOR CONDUITS AND CABLES**

			PLASTIC FIXING DEV	ICES		
	Clip-on supports	Collar supports	Rail for clip-on and collar supports	Collar supports with automatic clip fixing	Rail for collar supports with automatic clip fixing	Supports with multi-diameter clamp
Ø conduits (mm)	<b>S</b>					
16	GW 50601	GW 50605	GW 50609	GW 50641	GW 50645	GW 50651
20	GW 50602	GW 50 606	GW 50609	GW 50642	GW 50645	GW 50651
25	GW 50603	GW 50607	GW 50609	GW 50 642 GW 50 643	GW 50645	GW 50652
32	GW 50604	GW 50 608	GW 50609	GW 50643	GW 50645	GW 50652
40	GW 50628	GW 50630	GW 50 609	GW 50644	GW 50645	GW 50653
50	GW 50629	GW 50631	GW 50 609			GW 50653

			PLASTIC	C FIXING DEV	ICES		
Ø conduits (mm)	Re-openable fixing collars	Non re-openable fixing collars			plugs	Single staple without nail	Double staple without nail
				wa <b>ll</b> plug Ø 6mm	wall plug Ø 8mm		
16	DX 51 120	DX 51 232		DX 51 306	DX 51 308	GW 50671	GW 50681
20	DX 51 120	DX 51 232		DX 51 306	DX 51 308	GW 50672	GW 50682
25		DX 51 232	DX 51 263	DX 51 306	DX 51 308	GW 50673	GW 50683
32		DX 51 232	DX 51 263	DX 51 306	DX 51 308		
40			DX 51 263	DX 51 306	DX 51 308		
60			DX 51 263	DX 51 306	DX 51 308		
63			DX 51 263	DX 51 306	DX 51 308		

## **50/52 RANGE** Accessories for electrical installation

			PLASTIC FIX	ING DEVICES	WITH INCOR	PORATED WA	ALL PLUG			
	Clip-on support with incorporated wall plug		Collar support with incorporated wall plug - high performance levels		Double collar support with incorporated wall plug - high performance levels			estaple rated wall plug	Double staple with incorporated wall plug	
Ø conduits (mm)	4		Q		00		7		P	
	Code	wa <b>ll</b> plug Ø (mm)	Code	wall plug Ø (mm)	Code	wall plug Ø (mm)	Code	wall plug Ø (mm)	Code	wall plug Ø (mm)
16	GW 50706	6	GW 50716	6	GW 50726	8	GW 50776	8	GW 50786	8
20	GW 50707	6	GW 50717	8	GW 50727	10	GW 50777	8	GW 50787	8
25	GW 50708	6	GW 50718	10	GW 50728	10	GW 50778	8	GW 50788	8
32	GW 50709	8								

	METAL FIXING DEVICES										
	Galvanized steel collars with 2 screws		l steel collars ncorporated wall plug	Galvanized steel staples with a single hole	Galvanized steel staples with a double hole						
Ø cables/conduits (mm)	*Çr	*Q+ ↓		6	N						
		Code	wall plug Ø (mm)								
10-11	GW 50 801			GW 50 811	GW 50 821						
12-13	GW 50 802			GW 50 812	GW 50 822						
14-15	GW 50 803			GW 50 813	GW 50 823						
16-17	GW 50 804	GW 50 841	6	GW 50 814	GW 50 824						
19-20	GW 50 805	GW 50 842	6	GW 50 815	GW 50 825						
21-22	GW 50 806			GW 50 816	GW 50 826						
25-26	GW 50 807	GW 50 843	8	GW 50 817	GW 50 827						
31-32	GW 50 808	GW 50 844	8	GW 50 818	GW 50 828						
38-40	GW 50 809	GW 50 845 8		GW 50 819	GW 50 829						
48-50	GW 50 810	GW 50 846 8		GW 50 820	GW 50 830						

	FIXING SUPPORTS AND ACCESSORIES FOR CABLES											
Ø cables (mm)	Staples with nail	width of flat cables (mm)	Staples with nail for flat cables	Single fixing clamp for cables	Double fixing clamp for cables							
3-4	GW 50610											
5-6	GW 50611 GW 50621*	5-6	GW 50 623									
7-8	GW 50612 GW 50622*	7-8	GW 50 624									
9-10	GW 50613	10-11	GW 50625	GW 50 691	GW 50 692							
11-12	GW 50614				· · · · · · · ·							
13-14	GW 50615			for the installation of 8 lines (3x1.5)	for the installation of 2x8 lines (3x1.5)							
15-16	GW 50616											
19-20	GW 50617											
21-22	GW 50618											
25-26	GW 50619											
31-32	GW 50620											

\* Colour: White

FIXING SUPPOR	RTS AND AC		OR CONDU	TS/CABLES		FIXING	STRAPS		
Ø cables/conduits (mm)	Tie support with incorporated wall plug		Tie support with incorporated wall plug		Galvanized steel fixing strap - 10m	Fabric fixing strap - 10m	Firing pin for manual nailing	Steel nail, 18mm long	
	Code	wall plug Ø (mm)	Code	wa <b>ll</b> plug Ø (mm)	and the second second		T	4	
3-13	GW 50 666	6			CW 50 701	CW 50 702	CW 50 700	CW 50 700	
8-26			GW 50 667	6	GW 50 791	GW 50 792	GW 50 798	GW 50 799	

## **GEWi5**5

## Small details can have a great impact on safety

A complete and professional ties range.

These products find an application in boards, enclosures and junction boxes and also in generic applications.

Though simple ties are key elements for the safe operation of electrical systems.

The offer comprises 6 different product lines, in versions for wiring (in PA 66) and the family L.T.R. (in PA 12) with double head for outdoor applications, guaranteeing the seal even under extremely heavy duty conditions.

The high performance ties in PA12, a highly prized material which is characterised by low hygroscopic capacity, are particularly suited for outdoor use, even at low temperature.

These ties with dimensions 9x265mm and greater have a double head. The range is completed with special fixing accessories.



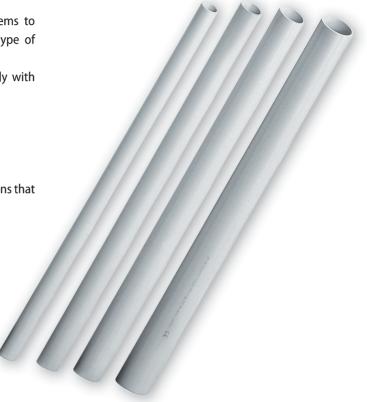
			<b>CABLE TIES</b>					OUTDOOR TIES	5
Dimensions LxH (mm)	Tightening capacity Ø (mm)	STANDARD TYPE	FOR HEAVY DUTY	RE-OPENABLE	WITH EYELET	WITH PLATE	Dimensions LxH (mm)	Tightening capacity Ø (mm)	TIES L.T.R.
2.4x75	1.5 - 18	GW 52 231	GW 52 251	-	-	-	6 x 115	5 - 25	GW 52 201
2.5x96	1.5 - 23	GW 52 232	GW 52 252	-	-	-	6 x 180	9 -45	GW 52 202
2.5x100	1.5 - 25	-	-	-	GW 52 281	-	6 x 290	20 - 78	GW 52 203
2.5x100	5 - 25	· ·	-	-	-	GW 52 291	9 x 180	10 - 40	GW 52 204
2.5x110	1.5 - 25	-	-	-	-	GW 52 292	9 x 265	26 - 60	GW 52 205
2.5x140	1.5 - 35	GW 52 233	GW 52 253	-	-	-	9 x 360	26 - 93	GW 52 206
2.5x200	10 - 50	-	-	-	-	GW 52 293	9 x 510	70 - 140	GW 52 207
2.5x203	1.5 - 55	GW 52 234	GW 52 254	-	-	-	9 x 760	70 - 220	GW 52 208
3.6x150	2.5 <b>-</b> 39	GW 52 235	GW 52 255	-	-	-			
3.6x203	2.5 - 55	GW 52 236	GW 52 256	-	-	-			
3.6x292	2.5 <b>-</b> 85	GW 52 237	GW 52 257	-	-	-			
4.2x205	2.5 <b>-</b> 60	-	-	-	GW 52 282	-			
4.6x200	10 - 50	-	-	-	-	GW 52 294			
4.8x190	3 - 52	GW 52 238	GW 52 258	-	-	-			
4.8x280	3 - 81	GW 52 239	GW 52 259	-	-	-			
4.8x368	3 - 182	GW 52 240	GW 52 260	-	-	-			
7.6x100	4 <del>-</del> 35	-	-	GW 52 271	-	-			
7.6x200	4 - 50	-	-	GW 52 272	-	-			
7.6x300	4 - 80	-	-	GW 52 273	-	-			
7.6x380	4 - 110	GW 52 241	GW 52 261	-	-	-			
9.0x610	5 <del>-</del> 185	GW 52 242	GW 52 262	-	-	-			
9.0x914	5 - 270	GW 52 243	GW 52 263	-	-	-			

### **Range rigid conduits**

Gewiss rigid conduits and accessories allow articulated systems to be implemented under maximum safety conditions in any type of environment and for any type of installation.

The range consists of 4 types of conduits, all of which comply with standards EN 61386-1 and EN 61386-21:

**RK15:** 3321 classification for standard applications; **IRL/B:** 3321 classification sleeved for standard applications; **RKB:** 4321 classification for heavy-duty applications; **RKHF:** 4422 halogen free classification for heavy-duty applications that require maximum safety for people.









#### Accessories

Wide range of couplings, joints and routing components for implementing complex and articulated exposed systems. Possibility of obtaining two degrees of protection: IP40 and IP67.

#### **Halogen Free Version**

The RKHF conduits and couplings allow totally halogen free systems to be implemented: this is the ideal solution for installations in public and crowded environments thanks to their lower toxic emissions in the event of fire.

#### **TRIX and QUADRIX Boxes**

Snap fit assembly of boxes with dedicated accessories always ensures perfect watertight conditions thanks to an O-ring seal. The box cover can be assembled by simply pressing it ensuring faster implementation and system inspection simplicity.



			RIGID CO	ONDUITS			RK RANGE ROUTING COMPONENTS					
	IRI	_/B	RK 15 range		RKB range	RKHF range	Coupling IP40	Tight bend IP40	Inspectionable T IP40	Inspectionable bend - IP40		
Ø CONDUIT	2M	3M	2M	3M	3M	2M	[	<u>_</u>	-	<u>f</u>		
10							DV 40.016	DV 40 116	DV 40 216	DV 40 216		
16	DX 27 616	DX 27 716	DX 25 216	DX 25 316	DX 25 716	DX 26 216	DX 40 016	DX 40 116	DX 40 216	DX 40 316		
20	DX 27 620	DX 27 720	DX 25 220	DX 25 320	DX 25 720	DX 26 220	DX 40 020	DX 40 120	DX 40 220	DX 40 320		
25	DX 27 625	DX 27 725	DX 25 225	DX 25 325	DX 25 725	DX 26 225	DX 40 025	DX 40 125	DX 40 225	DX 40 325		
32	DX 27 632	DX 27 732	DX 25 232	DX 25 332	DX 25 732	DX 26 232	DX 40 032	DX 40 132	DX 40 232	DX 40 332		
40		DX 27 740		DX 25 340	DX 25 740	DX 26 240	DX 40 040	DX 40 140				
50		DX 27 750		DX 25 350	DX 25 750	DX 26 250	DX 40 050	DX 40 150				
63		DX 27 763		DX 25 363	DX 25 763	DX 26 263	DX 40 063	DX 40 163				

	MORBIDX RANGE ROUTING COMPONENTS											
	Release coupling IP67	Range narrow bend curve - IP67	Range conduit-box pipe-fitting - IP67			duit-sheath ing - IP65		duit-sheath ing - IP65		duit-cable ing - IP65	SPEEDY-FLEX range flexible pipe-fittings	
Ø Conduit		<b>(</b>	ISO pitch	Ĺ	Sheath Ø		Sheath Ø		Cable Ø	Į	IP44	
16	DX 43 016	DX 43 116	M16x1,5	DX 43 216	12	DX 43 316	16	DX 43 416			GW 50 207	
20	DX 43 020	DX 43 120	M20x1,5	DX 43 220	16	DX 43 320	20	DX 43 420	3-6 6-9 9-12	DX 43 713 DX 43 716 DX 43 719	GW 50 208	
25	DX 43 025	DX 43 125	M25x1,5	DX 43 225	20	DX 43 325	25	DX 43 425			GW 50 209	
32	DX 43 032	DX 43 132	M32x1,5	DX 43 232	25	DX 43 332	28	DX 43 432			GW 50 210	
40	DX 43 040	DX 43 140	M40x1,5	DX 43 240	32	DX 43 340	40	DX 43 440			GW 50 211	
50	DX 43 050	DX 43 150	M50x1,5	DX 43 250	40	DX 43 350					GW 50 212	

	BOXES				IP54 COU	JPLINGS FO	OR TRIX AN		X BOXES			
DESCRIPTION		Cap	Cap Box-box pipe-fitting Smooth conduit pipe-fitting		it	2	ipiralled sheat pipe-fitting	h	Cable gland pipe-fitting			
				Conduit Ø 16	Conduit Ø 20	Conduit Ø 25	Sheath Ø 12	Sheath Ø 16	Sheath Ø 20	Cables Ø 3-6	Cables Ø 6-9	Cables Ø 9-12
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 according to EN 50267-2-2

### FK15, ICTA and FKHF Range pliable conduits

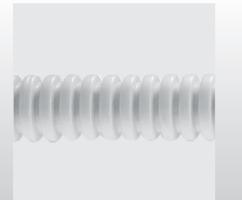
FK15 Range: a range of medium corrugated conduits with 3321 classification, diameter from 16 to 63 mm, in six different colours - available in the versions with or without cable puller-feeder - for identification of the various lines in the electrical system.

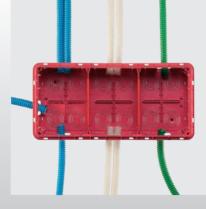
The ICTA 3422 classification medium conduits and FKHF 2322 classification light conduits - halogen free according to EN 50267-2-2 are ideal for installations in public environments: thanks to the halogen free material, in the event of fire, the smoke emitted has lower opacity and toxic emissions.

The FK 15, ICTA and FKHF conduits comply with standards EN 61386-1 and EN 61386-22.









#### Flexibility

The profile of the FK15 conduits is characterised by a special geometry of the ringing, offering greater flexibility, higher load resistance and reduced thermal memory that simplifies and speeds up the laying procedure inside the raceway.

#### Line identification

The wide choice of colours in the FK15 Arcobaleno range ensures a valid solution for modern electrical systems with their increasingly complex and subdivided structure, where the identification of the different lines is essential.



#### **Higher performance**

The ICTA conduit is recommended for use under the floor and in reinforced concrete. In fact, the ICTA conduit does not require any type of mechanical protection during casting. As there are no microholes, it is ideal with very liquid concretes.

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				Fł	( 15 RANG		CONDUIT -	CLASS 332	21			
	Wł	nite	Bla	Black		een	BI	ue	Bro	wn	Lilac	
			$\bigcap$				$\bigcap$		$\cap$		$\square$	
Ø CONDUIT												
		with cable puller		with cable puller		with cable pu <b>ll</b> er		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 15 440		DX 15 640		DX 15 840	
50	DX 16 250	DX 16 350	DX 15 050	DX 15 150	DX 15 250		DX 15 450		DX 15 650		DX 15 850	
63	DX 16 263	DX 16 363	DX 15 063	DX 15 163								

		ІСТ	A RANGE H PLIAE		FKHF RANGE HALOGEN-FREE SELF-RECOVERING PLIABLE CONDUIT - CLASS 2322					
Ø CONDUIT	Grey		Dark	grey	Gra	een	BI	ue	Gi	rey
		with cable puller		with cable puller		with cable puller		with cable puller		with cable puller
16	DX 20 016	DX 20 116	DX 20 416	DX 20 516	DX 22 016	DX 22 116	DX 23 016	DX 23 116	DX 23 216	DX 23 316
20	DX 20 020	DX 20 120	DX 20 420	DX 20 520	DX 22 020	DX 22 120	DX 23 020	DX 23 120	DX 23 220	DX 23 320
25	DX 20 025	DX 20 125	DX 20 425	DX 20 525	DX 22 025	DX 22 125	DX 23 025	DX 23 125	DX 23 225	DX 23 325
32	DX 20 032	DX 20 132	DX 20 432	DX 20 532	DX 22 032	DX 22 132	DX 23 032	DX 23 132	DX 23 232	DX 23 332
40	DX 20 040	DX 20 140	DX 20 440	DX 20 540	DX 22 040	DX 22 140	DX 23 040	DX 23 140	DX 23 240	DX 23 340
50	DX 20 050	DX 20 150	DX 20 450	DX 20 550	DX 22 050	DX 22 150	DX 23 050	DX 23 150	DX 23 250	DX 23 350
63	DX 20 063	DX 20 163	DX 20 463	DX 20 563	DX 22 063	DX 22 163	DX 23 063	DX 23 163	DX 23 263	DX 23 363

	ACCES	ACCESSORIES FOR CONDUIT										
Ø CONDUIT	GF coupling	TF cap	Conduit/box coupling									
16	DX 52 016	DX 52 116	GW 50 415									
20	DX 52 020	DX 52 120	GW 50 416									
25	DX 52 025	DX 52 125	GW 50 417									
32	DX 52 032	DX 52 132	GW 50 418									
40	DX 52 040	DX 52 140	GW 50 419									
50	DX 52 050	DX 52 150	GW 50 420									
63	DX 52 063	DX 52 163										

	CABLE PULLER											
	Ø 3 mm cable puller		Ø 4 mm cable puller									
Length (m)	ST	STS	Flexible head	Tail ring								
5	DX 52 205	DX 52 305	DX 52 299	DX 52 399								
10	DX 52 210	DX 52 310	DX 52 299	DX 52 399								
15	DX 52 215	DX 52 315	DX 52 299	DX 52 399								
20	DX 52 220	DX 52 320	DX 52 299	DX 52 399								
25	DX 52 225	DX 52 325	DX 52 299	DX 52 399								

**GEWi55** 

### **Range spiralled sheaths**

DF Range: spiral sheaths system with 2311 classification in 14 different diameters - from 8 to 60 mm - in grey, black and blue. 12 mm, 16 mm, 20 mm and 25 mm diameters are also available in the Light version with 1311 classification for not-heavy-duty applications.

Sheaths and couplings with IP54 degree of protection, in grey and black, with metric, PG and GAS thread are available for connecting boards, boxes and rigid conduits: a system suitable for implementing exposed systems for all uses in the industrial and commercial sectors. Thanks to its high flexibility and resistance the DF range is the winning solution for cutting out, connecting system sections to rigid conduits and supplying moving mechanical components.

The DF sheaths comply with standards EN 61386-1 and EN 61386-23.



		SPIRAL S	HEATHS		ROTATING STRAIGHT PIPE FITTINGS - IP 54 RANGE										
	DIFLE	X Range Class	2311	LIGHT Range Class 1311	RDM				RDG			RDPG			
SHEATH	Grey	Black	Blue	Grey		Grey	Black		Grey	Black		Grey	Black		
Ø (mm)	Innenet.		NUMBER	****	ISO pitch			GAS pitch			PG pitch				
8	DX 30 008	DX 30 108			M12x1	DX 54 008	DX 54 108	1/4″	DX 54 208	DX 54 308	7	DX 54 408	DX 54 508		
10	DX 30 010	DX 30 110			M16x1.5	DX 54 010	DX 54 110	1/4″	DX 54 210	DX 54 310	7 9	DX 54 410 DX 54 411	DX 54 510 DX 54 511		
12	DX 30 012	DX 30 112	DX 30 212	DX 30 812	M16x1.5	DX 54 012	DX 54 112	3/8″	DX 54 212	DX 54 312	11 13, 5	DX 54 412 DX 54 413	DX 54 512 DX 54 513		
14	DX 30 014	DX 30 114						1/2″	DX 54 214	DX 54 314	13.5	DX 54 414	DX 54 514		
16	DX 30 016	DX 30 116	DX 30 216	DX 30 816	M20x1.5	DX 54 016	DX 54 116	1/2″	DX 54 216	DX 54 316	13.5 16	DX 54 416 DX 54 417	DX 54 516 DX 54 517		
20	DX 30 020	DX 30 120	DX 30 220	DX 30 820	M25x1.5	DX 54 020	DX 54 120	3/4″	DX 54 220	DX 54 320	21	DX 54 420	DX 54 520		
22	DX 30 022	DX 30 122	DX 30 222		M25x1.5	DX 54 022	DX 54 122	3/4″	DX 54 222	DX 54 322	21	DX 54 422	DX 54 522		
25	DX 30 025	DX 30 125	DX 30 225	DX 30 825	M32x1.5	DX 54 025	DX 54 125	1″	DX 54 225	DX 54 325	29	DX 54 425	DX 54 525		
28	DX 30 028	DX 30 128			M32x1.5	DX 54 028	DX 54 128	1″	DX 54 228	DX 54 328	29	DX 54 428	DX 54 528		
32	DX 30 032	DX 30 132	DX 30 232		M40x1.5	DX 54 032	DX 54 132	1 1/4″	DX 54 232	DX 54 332	36	DX 54 432	DX 54 532		
35	DX 30 035	DX 30 135						1 1/4″	DX 54 235	DX 54 335	36	DX 54 435	DX 54 535		
40	DX 30 040	DX 30 140	DX 30 240		M50x1.5	DX 54 040	DX 54 140	1 1/2″	DX 54 240	DX 54 340					
50	DX 30 050	DX 30 150			M63x1.5	DX 54 050	DX 54 150	2″	DX 54 250	DX 54 350					
60	DX 30 060	DX 30 160													



## Range access chamber systems: versatility and convenience

Available in 4 sizes - from 200 to 550mm - with high resistance and gridded covers, they are ideal for cutting out, as wall chasers for electrical systems or for telecommunication applications. They are particularly suitable in public lighting systems or earth systems. Thanks to its thermoplastic materials, pre-cutting base and the possibility of overlapping, the PZ range is a valid alternative to typical electrical boxes in concrete, ensuring optimum resistance and unaltered performance in the long term.



THERMOPLASTIC ACCESS CHAMBERS													
					Closed	Co	vers	Gridded		Separator Plate	Sealing gaskets	Kit of 4 screws	Central bolt for lifting kit
	Dimensions	Complete	access chambers	Grey	Green	Blue	Grey	Green	Blue		5		
Туре	(mm)	access chambers	without covers										ļ
Square base access chambers	200x200x200	DX 59 401	DX 59 402	DX 59 410	DX 59 430		DX 59 411	DX 59 431		DX 59 440	DX 59 451	DX 59 450	
De T	300x300x300	DX 59 701	DX 59 702	DX 59 710	DX 59 730		DX 59 711	DX 59 731		DX 59 740	DX 59 751	DX 59 450	
00	400x400x400	DX 59 801	DX 59 802	DX 59 810	DX 59 830		DX 59 811	DX 59 831		DX 59 840	DX 59 851	DX 59 452	DX 59 453
	550x550x520	DX 59 901	DX 59 902	DX 59 910	DX 59 930		DX 59 911	DX 59 931		DX 59 940	DX 59 951	DX 59 452	DX 59 453
Kit of 8 square base complete access chambers	200x200x200	DX 59 460		DX 59 410	DX 59 430		DX 59 411	DX 59 431			DX 59 451	DX 59 450	
	300x300x300	DX 59 760		DX 59 710	DX 59 730		DX 59 711	DX 59 731			DX 59 751	DX 59 450	
Rectangular base access chambers	360x260x326	DX 59 501	DX 59 502	DX 59 511	DX 59 230	DX 59 220	DX 59 520	DX 59 231	DX 59 221	Transversal DX 59 240 Longitudinal DX 59 241 Diagonal DX 59 242	DX 59 551	DX 59 650	

### Range cable ducts: flexibility of use

The special shape of the two walls of the FU cable ducts, made of PEHD and available in 10 diameters from 40 to 200 mm with built-in cable puller-feeder, allows very narrow curvature radiuses (8 times the outer conduit diameter) to be implemented and can be laid in imperfectly aligned excavations.

	CORRUGATED CABLE DUCTS DOUBLE SURFACE													
Diameter (mm)	Diameter (mm)         40         50         63         75         90         110         125         160         200													
Corrugated cable ducts	DX 35 000	DX 35 001	DX 35 002	DX 35 003	DX 35 004	DX 35 005	DX 35 006	DX 35 008	DX 35 009					
Couplings         DX 58 200         DX 58 201         DX 58 202         DX 58 203         DX 58 204         DX 58 205         DX 58 206         DX 58 208         DX 58 209														

## SP RANGE, BFR RANGE AND BRN RANGE

METAL CABLE TRAY SYSTEMS AND SUPPORTS

#### **BFR and BRN Range cable trays**

#### BFR Steel wire mesh cable trays:

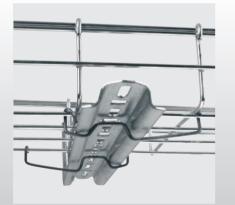
an alternative that is a much more functional, simple and cost-effective with respect to traditional metal channels. Available in 30, 60 and 110 mm heights, widths from 50 to 600 mm and in 5 finishes, including new finishing HP (high protection) ideal for outdoor use. The snap supports, automatic junction and absence of routing components ensure a faster and simpler installation and management of fewer items.

#### **BRN Perforated sheet cable trays:**

available in 4 heights - 35 to 80 mm - 12 widths from 95 to 605 mm and 3 finishes, to meet the requirements of all types of installation, from small systems to heavy industry. The BRN cable tray is characterised by ribs on the base for a higher resistance to loads, rounded upper edge for cable and operator safety.



#### SP Range - Fixing supports for cable trays



#### Omega Supports: light loads

The brackets can be installed on uprights or surface-mounted. C-shaped brackets can be ceiling-mounted without using uprights. Available in the Z275, GAC and stainless steel finishes.



#### C40 Pluriel Supports: medium loads

The brackets are installed on a profile (either surface or suspension mounted). The modular and completely snap-on support system can be mounted in countless configurations without using small metal parts. Available in the Z275 and stainless steel finishes on request.



#### Mavistrut Supports: heavy loads

The brackets are installed on a profile (either surface- or suspensionmounted). The snap-on system can be configured without using small metal parts. Available in the Z275 and GAC finishes.

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## **SP RANGE** Fixing supports for cable trays



				SY	STEM FOR LI	GHT L	.OADS					
		OMI	EGA RANGE					"	C" OMEGA-T	YPE RANGE		
	Description	Length (mm)	Z 275	GAC	STAINLESS STEEL	۶N	Description	Height (mm)	Standard (mm)	Z 275	GAC	
. 5.0	<b>A</b>	410	MV 62 100	MV 62 200	MV 62 600	PLII			95	MV 62 110	MV 62 210	
UPRIGHT TH CEILIN COUPLING	OMEGA-type					ACI COL		115	195	MV 62 111	MV 62 211	
D H C	support	510	MV 62 101	MV 62 201	MV 62 601	+ BI			265	MV 62 112	MV 62 212	
UPRIGHT WITH CEILING COUPLING		610	MV 62 102	MV 62 202	MV 62 602	EN EN	10		95	MV 62 113	MV 62 213	-
		110	MV 60 100	MV 60 200	MV 60 600	SINGLE ELEMENT (COUPLING + UPRIGHT + BRACKET)	1an	215	195	MV 62 114	MV 62 214	-
				1111 00 200	1117 00 000	IS +	" <u>(</u> "		265	MV 62 115	MV 62 215	$\rightarrow$
		210	MV 60 101	MV 60 201	MV 60 601	S	OMEGA-type	265	95 195	MV 62 116 MV 62 117	MV 62 216 MV 62 217	$\rightarrow$
(ETS	OMEGA-type	310	MV 60 102	MV 60 202	MV 60 602		system	205	265	MV 62 117 MV 62 118	MV 62 217	$\rightarrow$
BRACKETS	surface-mounting bracket	410	MV 60 113	MV 60 213	MV 60 613			1				
8		510	MV 60 114	MV 60 214	MV 60 614	1 📖	_	SYSTE	M FOR HE	AVY LOAD	S	
		510	1/1/ 00 114	IVIV 60 214	NIV 60 614			Ν	AVISTRUT-	TYPE RANG	iE	
		610	MV 60 115	MV 60 215	MV 60 615		De	scription	Lenght	(mm)	EZ	
	"FILMATIC"			5 Finishing: MV		1		-	single		V 81 403	1
	BFR guick fixing			P Finishing: MV 5				1	double		V 81 453	
	OMEGA			X Finishing: MV :	51800		MAVIS	TRUT support	single		V 81 406	
RIES	support/bracket	BICHRO	MV 64 401				with weld	led plate 41 x 29	double single		V 81 456 V 81 415	 
ACCESSORIES	fixing plate					- e	,	-	double		V 81 465	
GES	Spacer for assembling OMEGA brackets on		MV 64 105					-	single		V 81 418	1
Ac	Mavistrut profiles		1010 04 105				5	ſ	double	e 800 M	V 81 468	1
	TRCC bolts	M10 X 30	₽ MV 66 122	Q MV 66 222	<del>й.</del> MV 66 622				single	1040 M	V 81 421	l
	for OMEGA	M10 X 60	- 홍	<u>ايا</u>	MV 66 622 MV 66 623				double	1040 M	V 81 471	
	support					]   5	MAVIST	TRUT support	single		V 81 427	1
	SVSTEM			אר		1	with we <b>l</b> d	led plate 41 x 41	double	1520 M	V 81 477	1
	515121						02	5P	sing <b>l</b> e 4	1 x 41		
_			IRIEL RANGE						counter-	flange		1
	Description	Lei	ngth (mm)		Z 275			4	halfaal (	120		

		C40 PLURIEL RANGE						
	Description	Length (mm)	Z 275					
RIES	Semi-flange for ceiling mounting		MV 64 180					
AND ACCESSO	Connection flange for double profile		MV 64 181					
CEILING COUPLINGS AND ACCESSORIES	Connection hook for double profile		MV 64 682					
CEILI	PVC protection terminal	MV 64 783						
	81	200	MV 65 190					
UPRIGHTS		500	MV 65 191					
JPRIG	<u>N</u>	1000	MV 65 192					
	C40 Pluriel quick plug-in profiles	2000	MV 65 193					
		100	MV 61 160					
	L.	150	MV 61 161					
KETS	and .	200	MV 61 162					
BRACKETS	C40 Pluriel quick	300	MV 61 163					
	plug-in brackets	400	MV 61 164					
		500	MV 61 165					

	INAV	AVISTRUTTIFE RAINGE						
	Description	Lenght (mm)	EZ	GAC				
	- <del>1</del>	single 400	MV 81 403	MV 81 203				
		double 400	MV 81 453	MV 81 253				
	MAVISTRUT support	single 640	MV 81 406	MV 81 206				
	with welded plate 41 x 29	double 640	MV 81 456	MV 81 256				
		single 560	MV 81 415	MV 81 215				
ט	20	double 560	MV 81 465	MV 81 265				
PLIN	5	single 800	MV 81 418	MV 81 218				
no		double 800	MV 81 468	MV 81 268				
00		single 1040	MV 81 421	MV 81 221				
CEILING COUPLING		double 1040	MV 81 471	MV 81 271				
8	MAVISTRUT support	single 1520	MV 81 427	MV 81 227				
	with welded plate 41 x 41	double 1520	MV 81 477	MV 81 277				
		sing <b>l</b> e 41 x 41		MV 64 240				
		counter-flange		MV 64 241				
	MAVISTRUT support bolted flange	bolted 41 x 29		MV 64 230				
	Description	Lenght (mm)	Z275	GAC				
		41 x 29 x 240	MV 65 180	MV 65 280				
		41 x 29 x 1030	MV 65 171	MV 65 271				
12 F	and the second se	41 x 29 x 1990	MV 65 172	MV 65 272				
שלי		41 x 29 x 3030	MV 65 173	MV 65 273				
IDF		41 x 41 x 1030	MV 65 174	MV 65 274				
	MAVISTRUT	41 x 41 x 1990	MV 65 175	MV 65 275				
	toothed profile	41 x 41 x 3030	MV 65 176	MV 65 276				
		145	MV 61 100	MV 61 200				
	15	245	MV 61 101	MV 61 201				
		345	MV 61 102	MV 61 202				
		445	MV 61 103	MV 61 203				
		545	MV 61 104	MV 61 204				
	MAVISTRUT	595	MV 61 105	MV 61 205				
	quick plug-in bracket	645	MV 61 106	MV 61 206				
		100		MV 61 290				
	Constant of the	200		MV 61 292				
S	hand	300		MV 61 294				
KE		400		MV 61 295				
RAC	Wall brackets	500 600		MV 61 296				
8	waii bidckets	150		MV 61 297 MV 61 231				
		200		MV 61 231				
		300		MV 61 232				
	Bracket with flat tang 41 x 29	400		MV 61 233				
		150		MV 61 234 MV 61 241				
		200		MV 61 242				
		300		MV 61 243				
		400		MV 61 244				
		500		MV 61 245				
	Bracket with flat tang 41 x 41	600		MV 61 246				
_								

## **BFR RANGE** Steel wire cable trays

		С	ABLE TRA	Y		FINISHING ACCESSORIES						COUPLING SYSTEMS		
Cable tray dimensions LxH (mm)		St	raight elemer	its			Cover			Divider		Quick, comp	oact, automatio	c connection
	Z 100	EZ	GAC	HP	Stainless steel	Z 275	GAC	Stainless steel	Z 275	GAC	Stainless steel	Z 275	GAC	HP
50x30	MV 50 520	MV 50 420	MV 50 220	MV 50 720	MV 50 620	MV 50 150	MV 50 250	MV 50 650	MV 65 110	MV 65 210	MV 65 610	MV 51 113	MV 51 213	MV 51 713
100x30	MV 50 521	MV 50 421	MV 50 221	MV50721	MV 50 621	MV 50 151	MV 50 251	MV 50 651	MV 65 110	MV 65 210	MV 65 610	MV 51 113	MV 51 213	MV 51 713
150x30	MV 50 522	MV 50 422	MV 50 222	MV 50 722	MV 50 622	MV 50 152	MV 50 252	MV 50 652	MV 65 110	MV 65 210	MV 65 610	MV 51 113	MV 51 213	MV 51 713
200x30	MV 50 523	MV 50 423	MV 50 223	MV 50 723	MV 50 623	MV 50 153	MV 50 253	MV 50 653	MV 65 110	MV 65 210	MV 65 610	MV 51 113	MV 51 213	MV 51 713
300x30	MV 50 525	MV 50 425	MV 50 225	MV 50 725	MV 50 625	MV 50 155	MV 50 255	MV 50 655	MV 65 110	MV 65 210	MV 65 610	MV 51 114	MV 51 214	MV 51 714
50x60	MV 50 530	MV 50 430	MV 50 230	MV 50 730	MV 50 630	MV 50 150	MV 50 250	MV 50 650	MV 65 111	MV 65 211	MV 65 611	MV 51 113	MV 51 213	MV 51 713
100x60	MV 50 531	MV 50 431	MV 50 231	MV 50 731	MV 50 631	MV 50 151	MV 50 251	MV 50 651	MV 65 111	MV 65 211	MV 65 611	MV 51 113	MV 51 213	MV 51 713
150x60	MV 50 532	MV 50 432	MV 50 232	MV 50 732	MV 50 632	MV 50 152	MV 50 252	MV 50 652	MV 65 111	MV 65 211	MV 65 611	MV 51 113	MV 51 213	MV 51 713
200x60	MV 50 533	MV 50 433	MV 50 233	MV 50 733	MV 50 633	MV 50 153	MV 50 253	MV 50 653	MV 65 111	MV 65 211	MV 65 611	MV 51 113	MV 51 213	MV 51 713
250x60	MV 50 534	MV 50 434	MV 50 234	MV 50 734		MV 50 154	MV 50 254		MV 65 111	MV 65 211	MV 65 611	MV 51 114	MV 51 214	MV 51 714
300x60	MV 50 535	MV 50 435	MV 50 235	MV 50 735	MV 50 635	MV 50 155	MV 50 255	MV 50 655	MV 65 111	MV 65 211	MV 65 611	MV 51 114	MV 51 214	MV 51 714
400x60	MV 50 536	MV 50 436	MV 50 236	MV 50 736	MV 50 636	MV 50 156	MV 50 256	MV 50 656	MV 65 111	MV 65 211	MV 65 611	MV 51 115	MV 51 215	MV 51 715
500x60	MV 50 537	MV 50 437	MV 50 237	MV 50 737	MV 50 637	MV 50 157	MV 50 257	MV 50 657	MV 65 111	MV 65 211	MV 65 611	MV 51 115	MV 51 215	MV 51 715
600x60	MV 50 538	MV 50 438	MV 50 238	MV 50 738	MV 50 638	MV 50 158	MV 50 258	MV 50 658	MV 65 111	MV 65 211	MV 65 611	MV 51 115	MV 51 215	MV 51 715
150 x 110	MV 50 542	MV 50 442	MV 50 242	MV 50 742	MV 50 642	MV 50 152	MV 50 252	MV 50 652	MV 65 113	MV 65 213	MV 65 613	MV 51 114	MV 51 214	MV 51 714
200x110	MV 50 543	MV 50 443	MV 50 243	MV 50 743	MV 50 643	MV 50 153	MV 50 253	MV 50 653	MV 65 113	MV 65 213	MV 65 613	MV 51 114	MV 51 214	MV 51 714
300x110	MV 50 545	MV 50 445	MV 50 245	MV 50 745	MV 50 645	MV 50 155	MV 50 255	MV 50 655	MV 65 113	MV 65 213	MV 65 613	MV 51 115	MV 51 215	MV 51 715
400x110	MV 50 546	MV 50 446	MV 50 246	MV 50 746	MV 50 646	MV 50 156	MV 50 256	MV 50 656	MV 65 113	MV 65 213	MV 65 613	MV 51 115	MV 51 215	MV 51 715
500x110	MV 50 547	MV 50 447	MV 50 247	MV 50 747	MV 50 647	MV 50 157	MV 50 257	MV 50 657	MV 65 113	MV 65 213	MV 65 613	MV 51 115	MV 51 215	MV 51 715
600x110	MV 50 548	MV 50 448	MV 50 248	MV 50 748	MV 50 648	MV 50 158	MV 50 258	MV 50 658	MV 65 113	MV 65 213	MV 65 613	MV 51 115	MV 51 215	MV 51 715

	COUPLING SYSTEMS															
	Ur	Straigh	Straight coupler with bolts Coupler with bolts													
Cable tray dimensions LxH								Bo <b>l</b> t with nut	Clamping washer	Counter clamping washer	Bolt with nut	Clamping washer	Counter clamping washer	Bolt with nut	Clamping washer	Counter clamping washer
(mm)		20						1		p	0			Q.		
	Z 275	GAC	HP	Stainless steel	Z 275	GAC	Stainless steel		BICHRO			DACRO	<u>.</u>	5	itainless stee	į
50x30	MV 51 110	MV 51 210	MV 51 710	MV 51 810				MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
100x30	MV 51 110	MV 51 210	MV 51 710	MV 51 810				MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
150x30	MV 51 110	MV 51 210	MV 51 710	MV 51 810				MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
200x30	MV 51 110	MV 51 210	MV 51 710	MV 51 810				MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
300x30	MV 51 110	MV 51 210	MV 51 710	MV 51 810				MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
50x60	MV 51 110	MV 51 210	MV 51 710	MV 51 810		MV 51 223 MV 51 222		MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
100x60	MV 51 110	MV 51 210	MV 51 710	MV 51 810		MV 51 223 MV 51 222		MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
150x60	MV 51 110	MV 51 210	MV 51 710	MV 51 810		MV 51 223 MV 51 222		MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
200x60	MV 51 110	MV 51 210	MV 51 710	MV 51 810	MV 51 422	MV 51 223 MV 51 222	MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
250x60	MV 51 110	MV 51 210	MV 51 710	MV 51 810	MV 51 422	MV 51 223 MV 51 222	MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
300x60	MV 51 110	MV 51 210	MV 51 710	MV 51 810	MV 51 422	MV 51 223 MV 51 222	MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
400x60	MV 51 110	MV 51 210	MV 51 710	MV 51 810	MV 51 422	MV 51 223 MV 51 222	MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
500x60	MV 51 110	MV 51 210	MV 51 710	MV 51 810	MV 51 422	MV 51 223 MV 51 222	MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
600x60	MV 51 110	MV 51 210	MV 51 710	MV 51 810	MV 51 422	MV 51 223 MV 51 222	MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
150 x 110	MV 51 110	MV 51 210	MV 51 710	MV 51 810	MV 51 422	MV 51 223 MV 51 222	MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
200x110	MV 51 110	MV 51 210	MV 51 710	MV 51 810	MV 51 422	MV 51 223 MV 51 222	MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
300x110	MV 51 110	MV 51 210	MV 51 710	MV 51 810	MV 51 422	MV 51 223 MV 51 222	MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
400x110	MV 51 110	MV 51 210	MV 51 710	MV 51 810	MV 51 422	MV 51 223 MV 51 222	MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
500x110	MV 51 110	MV 51 210	MV 51 710	MV 51 810	MV 51 422	MV 51 223 MV 51 222	MV 51 822	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821
600x110	MV 51 110	MV 51 210	MV 51 710	MV 51 810		MV 51 223 MV 51 222		MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221	MV 66 820	MV 51 820	MV 51 821

NOTE: for the articles also available with 316L stainless steel finish, check the pages of the catalogue.

## **GEWi55**

						FIXIN	IG AND S	SUSPENS	PENSION ACCESSORIES							
Cable trav		External support for rigid pipes/junction boxes			Wall-mounting bracket/ junction box support			orts	AISI 304 stainless steel support					upport and	nd suspension	
dimensions LxH (mm)				50	1				FL	- Alexandree						
	Z 275	GAC	Stainless steel	Z 275	GAC	Z 275	GAC	Stainless steel	Stainless steel	Z 275	GAC	Stainless steel	Z 275	GAC	Stainless steel	
50x30	MV 51 101	MV 51 201	MV 51 601			MV 51 130	MV 51 230	MV 51 630	MV 64 670	MV 51 105	MV 51 205	MV 51 605	MV 51 107	MV 51 207	MV 51 607	
100x30	MV 51 101	MV 51 201	MV 51 601			MV 51 130	MV 51 230	MV 51 630	MV 64 670	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
150x30	MV 51 101	MV 51 201	MV 51 601			MV 51 131	MV 51 231	MV 51 631	MV 64 671	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
200x30	MV 51 101	MV 51 201	MV 51 601			MV 51 132	MV 51 232	MV 51 632	MV 64 671	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
300x30	MV 51 101	MV 51 201	MV 51 601			MV 51 133	MV 51 233	MV 51 633	MV 64 672	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
50x60	MV51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 130	MV 51 230	MV 51 630	MV 64 670	MV 51 105	MV 51 205	MV 51 605	MV 51 107	MV 51 207	MV 51 607	
100x60	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 130	MV 51 230	MV 51 630	MV 64 670	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
150x60	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 131	MV 51 231	MV 51 631	MV 64 671	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
200x60	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 132	MV 51 232	MV 51 632	MV 64 671	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
250x60	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 133	MV 51 233	MV 51 633	MV 64 672	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
300x60	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 133	MV 51 233	MV 51 633	MV 64 672	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
400x60	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 134	MV 51 234	MV 51 634	MV 64 673	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
500x60	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 135	MV 51 235	MV 51 635	MV 64 674	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
600x60	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 136	MV 51 236	MV 51 639		MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
150 x 110	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 131	MV 51 231	MV 51 631	MV 64 671	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
200x110	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 132	MV 51 232	MV 51 632	MV 64 671	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
300x110	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 133	MV 51 233	MV 51 633	MV 64 672	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
400x110	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 134	MV 51 234	MV 51 634	MV 64 673	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
500x110	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 135	MV 51 235	MV 51 635	MV 64 674	MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
600x110	MV 51 101	MV 51 201	MV 51 601	MV 51 103	MV 51 203	MV 51 136	MV 51 236	MV 51 639		MV 51 105	MV 51 205	MV 51 605	MV 51 108	MV 51 208	MV 51 608	
CUTTING AND BENDING EQUIPMENT FOR BFR WIRE CABLE TRAY	L	Shears with asymmetric blades						contre				arth termina	1			
CUTTING AND BEN FOR BFR WIR		Automatic Speedycurve					des 45		MV 51 946 Identification plate							

\* For suspended use, choose the next size up and use two ø 6 or ø 10 threaded bars \*\* Use a ø 8 threaded bar and a safety rivet (code MV 51 086)

\*\*\* Use two plates and one ø 6 threaded bar for suspension
 # Use with universal couplings min.L 400mm, and one ø 10 threaded bar for suspension
 NOTE: for the articles also available with 316L stainless steel finish, check the pages of the catalogue.

## **BRN RANGE** Galvanised steel perforated cable trays

	C	ABLE TRAY	s	JOINTS FOR BRN	DIVIDER		IOL	ROUTING COMPONENTS			
			-	BASES						Horiz	ontal
Cable	Channel	Cover	Clip for cover			Automatic speed-lock	Straight with bolts	Pliable with bolts**	Rigid with bolts**	90° bend	Cover for 90° bend
tray size LxH (mm)	Street and		Ser L		SECOND SECOND	San and	Standard B	Carlot States	Constanting of the local division of the loc		
	Z 275	Z 275	stainless steel	Z 275	Z 275	Z 275	Z 275	Z 275	Z 275	Z 275	Z 275
65x35	MV 40 100	MV 40 180	MV 41 601		MV 65 110	MV 41 110	MV 41 120	MV 41 130	MV 41 120	MV 42 100	MV 42 180
95x35	MV 40 101	MV 40 181	MV 41 601		MV 65 110	MV 41 110	MV 41 120	MV 41 130	MV 41 120	MV 42 101	MV 42 181
125x35	MV 40 102	MV 40 182	MV 41 601		MV 65 110	MV 41 110	MV 41 120	MV 41 130	MV 41 120	MV 42 102	MV 42 182
155x35	MV 40 103	MV 40 183	MV 41 601		MV 65 110	MV 41 110	MV 41 120	MV 41 130	MV 41 120	MV 42 103	MV 42 183
185x35	MV 40 104	MV 40 184	MV 41 601		MV 65 110	MV 41 110	MV 41 120	MV 41 130	MV 41 120	MV 42 104	MV 42 184
215x35	MV 40 105	MV 40 185	MV 41 601		MV 65 110	MV 41 110	MV 41 120	MV 41 130	MV 41 120	MV 42 105	MV 42 185
245x35	MV 40 106	MV 40 186	MV 41 601		MV 65 110	MV 41 110	MV 41 120	MV 41 130	MV 41 120	MV 42 106	MV 42 186
305x35	MV 40 108	MV 40 188	MV 41 601		MV 65 110	MV 41 110	MV 41 120	MV 41 130	MV 41 120	MV 42 108	MV 42 188
365x35	MV 40 110	MV 40 190	MV 41 601		MV 65 110	MV 41 110	MV 41 120	MV 41 130	MV 41 120	MV 42 110	MV 42 190
395x35	MV 40 111	MV 40 191	MV 41 601	MV 48 151	MV 65 110	MV 41 110	MV 41 120	MV 41 130	MV 41 120	MV 42 111	MV 42 191
65x50	MV 40 120	MV 40 180	MV 41 602		MV 65 111	MV 41 111	MV 41 120	MV 41 130	MV 41 120	MV 42 120	MV 42 180
95x50	MV 40 121	MV 40 181	MV 41 602		MV 65 111	MV 41 111	MV 41 120	MV 41 130	MV 41 120	MV 42 121	MV 42 181
125x50	MV 40 122	MV 40 182	MV 41 602		MV 65 111	MV 41 111	MV 41 120	MV 41 130	MV 41 120	MV 42 122	MV 42 182
155x50	MV 40 123	MV 40 183	MV 41 602		MV 65 111	MV 41 111	MV 41 120	MV 41 130	MV 41 120	MV 42 123	MV 42 183
185x50	MV 40 124	MV 40 184	MV 41 602		MV 65 111	MV 41 111	MV 41 120	MV 41 130	MV 41 120	MV 42 124	MV 42 184
215x50	MV 40 125	MV 40 185	MV 41 602		MV 65 111	MV 41 111	MV 41 120	MV 41 130	MV 41 120	MV 42 125	MV 42 185
245x50	MV 40 126	MV 40 186	MV 41 602		MV 65 111	MV 41 111	MV 41 120	MV 41 130	MV 41 120	MV 42 126	MV 42 186
305x50	MV 40 128	MV 40 188	MV 41 602		MV 65 111	MV 41 111	MV 41 120	MV 41 130	MV 41 120	MV 42 128	MV 42 188
365x50	MV 40 130	MV 40 190	MV 41 602		MV 65 111	MV 41 111	MV 41 120	MV 41 130	MV 41 120	MV 42 130	MV 42 190
395x50	MV 40 131	MV 40 191	MV 41 602	MV 48 151	MV 65 111	MV 41 111	MV 41 120	MV 41 130	MV 41 120	MV 42 131	MV 42 191
515x50	MV 40 135	MV 40 195	MV 41 602	MV 48 155	MV 65 111	MV 41 111	MV 41 120	MV 41 130	MV 41 120	MV 42 135	MV 42 195
95x65	MV 40 141	MV 40 181	MV 41 603		MV 65 112		MV 41 121	MV 41 131	MV 41 140	MV 42 141	MV 42 181
215x65	MV 40 145	MV 40 185	MV 41 603		MV 65 112		MV 41 121	MV 41 131	MV 41 140	MV 42 145	MV 42 185
305x65	MV 40 148	MV 40 188	MV 41 603		MV 65 112		MV 41 121	MV 41 131	MV 41 140	MV 42 148	MV 42 188
395x65	MV 40 151	MV 40 191	MV 41 603	MV 48 151	MV 65 112		MV 41 121	MV 41 131	MV 41 140	MV 42 151	MV 42 191
515x65	MV 40 155	MV 40 195	MV 41 603	MV 48 155	MV 65 112		MV 41 121	MV 41 131	MV 41 140	MV 42 155	MV 42 195
605x65	MV 40 157	MV 40 197	MV 41 603	MV 48 157	MV 65 112		MV 41 121	MV 41 131	MV 41 140	MV 42 157	MV 42 197
125x80	MV 40 162	MV 40 182	MV 41 602		MV 65 113		MV 41 121	MV 41 131	MV 41 140	MV 42 162	MV 42 182
215x80	MV 40 165	MV 40 185	MV 41 602		MV 65 113		MV 41 121	MV 41 131	MV 41 140	MV 42 165	MV 42 185
305x80	MV 40 168	MV 40 188	MV 41 602		MV 65 113		MV 41 121	MV 41 131	MV 41 140	MV 42 168	MV 42 188
395x80	MV 40 171	MV 40 191	MV 41 602	MV 48 151	MV 65 113		MV 41 121	MV 41 131	MV 41 140	MV 42 171	MV 42 191
515x80	MV 40 175	MV 40 195	MV 41 602	MV 48 155	MV 65 113		MV 41 121	MV 41 131	MV 41 140	MV 42 175	MV 42 195
605x80	MV 40 177	MV 40 197	MV 41 602	MV 48 157	MV 65 113		MV 41 121	MV 41 131	MV 41 140	MV 42 177	MV 42 197
	AC	CESSORIES (B	OLTS AND NU	TS)							

	ACCESSORIES (BOLTS AND NUTS)											
В	olt	B	olt	Bolt								
M6x10	) + nut	M6x14	1 + nut	M6x20 + nut								
<b>M</b>		<b>A</b>		<b>N</b>								
Bichro	Bichro Dacro		Dacro	Bichro	Dacro							
GW 66 100	GW 66 200	GW 66 101	GW 66 201	GW 66 403	GW 66 203							

\*\* Use with MV 66 100 bolt. Note: GAC finish available on request.

Note: cable trays and accessories available in hot dip galvanized before production (GAC) and epoxy finishing.

## BRN RANGE GALVANISED STEEL PERFORATED CABLE TRAYS

				F	ROUTING CO	OMPONENT	S						
	·		Horiz	ontal				Vertical					
45° bend	Lid for 45° bend	T-junction	Cover for T-junction	Horizontal cross	Cover for horizontal cross	Side output	Cover for side output	Upward bend	Cover for upward bend	Downward bend	Cover for downward bend		
		1.		N.		and the second			D	A statement			
Z 275	Z 275	Z 275	Z 275	Z 275	Z 275	Z 275	Z 275	Z 275	Z 275	Z 275	Z 275		
MV 43 100	MV 43 180	MV 46 100	MV 46 180	MV 47 100	MV 47 180	MV 49 100	MV 49 180	MV 44 100	MV 24 100	MV 45 100	MV 25 100		
MV 43 101	MV 43 181	MV 46 101	MV 46 181	MV 47 101	MV 47 181	MV 49 101	MV 49 181	MV 44 101	MV 24 101	MV 45 101	MV 25 101		
MV 43 102	MV 43 182	MV 46 102	MV 46 182	MV 47 102	MV 47 182	MV 49 102	MV 49 182	MV 44 102	MV 24 102	MV 45 102	MV 25 102		
MV 43 103	MV 43 183	MV 46 103	MV 46 183	MV 47 103	MV 47 183	MV 49 103	MV 49 183	MV 44 103	MV 24 103	MV 45 103	MV 25 103		
MV 43 104	MV 43 184	MV 46 104	MV 46 184	MV 47 104	MV 47 184	MV 49 104	MV 49 184	MV 44 104	MV 24 104	MV 45 104	MV 25 104		
MV 43 105	MV 43 185	MV 46 105	MV 46 185	MV 47 105	MV 47 185	MV 49 105	MV 49 185	MV 44 105	MV 24 105	MV 45 105	MV 25 105		
MV 43 106	MV 43 186	MV 46 106	MV 46 186	MV 47 106	MV 47 186	MV 49 106	MV 49 186	MV 44 106	MV 24 106	MV 45 106	MV 25 106		
MV 43 108	MV 43 188	MV 46 108	MV 46 188	MV 47 108	MV 47 188	MV 49 108	MV 49 188	MV 44 108	MV 24 108	MV 45 108	MV 25 108		
MV 43 110	MV 43 190	MV 46 110	MV 46 190	MV 47 110	MV 47 190	MV 49 110	MV 49 190	MV 44 110	MV 24 110	MV 45 110	MV 25 110		
MV 43 111	MV 43 191	MV 46 111	MV 46 191	MV 47 111	MV 47 191	MV 49 111	MV 49 191	MV 44 111	MV 24 111	MV 45 111	MV 25 111		
MV 43 120	MV 43 180	MV 46 120	MV 46 180	MV 47 120	MV 47 180	MV 49 120	MV 49 180	MV 44 120	MV 24 120	MV 45 120	MV 25 120		
MV 43 121	MV 43 181	MV 46 121	MV 46 181	MV 47 121	MV 47 181	MV 49 121	MV 49 181	MV 44 121	MV 24 121	MV 45 121	MV 25 121		
MV 43 122	MV 43 182	MV 46 122	MV 46 182	MV 47 122	MV 47 182	MV 49 122	MV 49 182	MV 44 122	MV 24 122	MV 45 122	MV 25 122		
MV 43 123	MV 43 183	MV 46 123	MV 46 183	MV 47 123	MV 47 183	MV 49 123	MV 49 183	MV 44 123	MV 24 123	MV 45 123	MV 25 123		
MV 43 124	MV 43 184	MV 46 124	MV 46 184	MV 47 124	MV 47 184	MV 49 124	MV 49 184	MV 44 124	MV 24 124	MV 45 124	MV 25 124		
MV 43 125	MV 43 185	MV 46 125	MV 46 185	MV 47 125	MV 47 185	MV 49 125	MV 49 185	MV 44 125	MV 24 125	MV 45 125	MV 25 125		
MV 43 126	MV 43 186	MV 46 126	MV 46 186	MV 47 126	MV 47 186	MV 49 126	MV 49 186	MV 44 126	MV 24 126	MV 45 126	MV 25 126		
MV 43 128	MV 43 188	MV 46 128	MV 46 188	MV 47 128	MV 47 188	MV 49 128	MV 49 188	MV 44 128	MV 24 128	MV 45 128	MV 25 128		
MV 43 130	MV 43 190	MV 46 130	MV 46 190	MV 47 130	MV 47 190	MV 49 130	MV 49 190	MV 44 130	MV 24 130	MV 45 130	MV 25 130		
MV 43 131	MV 43 191	MV 46 131	MV 46 191	MV 47 131	MV 47 191	MV 49 131	MV 49 191	MV 44 131	MV 24 131	MV 45 131	MV 25 131		
MV 43 135	MV 43 195	MV 46 135	MV 46 195	MV 47 135	MV 47 195	MV 49 135	MV 49 195	MV 44 135	MV 24 135	MV 45 135	MV 25 135		
MV 43 141	MV 43 181	MV 46 141	MV 46 181	MV 47 141	MV 47 181	MV 49 141	MV 49 181	MV 44 141	MV 24 141	MV 45 141	MV 25 141		
MV 43 145	MV 43 185	MV 46 145	MV 46 185	MV 47 145	MV 47 185	MV 49 145	MV 49 185	MV 44 145	MV 24 145	MV 45 145	MV 25 145		
MV 43 148	MV 43 188	MV 46 148	MV 46 188	MV 47 148	MV 47 188	MV 49 148	MV 49 188	MV 44 148	MV 24 148	MV 45 148	MV 25 148		
MV 43 151	MV 43 191	MV 46 151	MV 46 191	MV 47 151	MV 47 191	MV 49 151	MV 49 191	MV 44 151	MV 24 151	MV 45 151	MV 25 151		
MV 43 155	MV 43 195	MV 46 155	MV 46 195	MV 47 155	MV 47 195	MV 49 155	MV 49 195	MV 44 155	MV 24 155	MV 45 155	MV 25 155		
MV 43 157	MV 43 197	MV 46 157	MV 46 197	MV 47 157	MV 47 197	MV 49 157	MV 49 197	MV 44 157	MV 24 157	MV 45 157	MV 25 157		
MV 43 162	MV 43 182	MV 46 162	MV 46 182	MV 47 162	MV 47 182	MV 49 162	MV 49 182	MV 44 162	MV 24 162	MV 45 162	MV 25 162		
MV 43 165	MV 43 185	MV 46 165	MV 46 185	MV 47 165	MV 47 185	MV 49 165	MV 49 185	MV 44 165	MV 24 165	MV 45 165	MV 25 165		
MV 43 168	MV 43 188	MV 46 168	MV 46 188	MV 47 168	MV 47 188	MV 49 168	MV 49 188	MV 44 168	MV 24 168	MV 45 168	MV 25 168		
MV 43 171	MV 43 191	MV 46 171	MV 46 191	MV 47 171	MV 47 191	MV 49 171	MV 49 191	MV 44 171	MV 24 171	MV 45 171	MV 25 171		
MV 43 175	MV 43 195	MV 46 175	MV 46 195	MV 47 175	MV 47 195	MV 49 175	MV 49 195	MV 44 175	MV 24 175	MV 45 175	MV 25 175		
MV 43 177	MV 43 197	MV 46 177	MV 46 197	MV 47 177	MV 47 197	MV 49 177	MV 49 197	MV 44 177	MV 24 177	MV 45 177	MV 25 177		

Note: cable trays and accessories available in hot dip galvanized before production (GAC) and epoxy finishing

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