

Distribution Systems



20 10

Energy Box

Domotics Energy Lighting



TRADE CATALOGUE

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



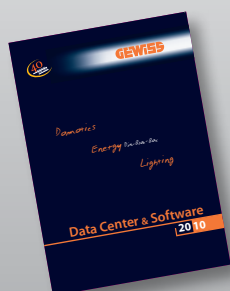
PRODUCT ALBUM

An overview of all the product families. In the Album you can find a description of the main characteristics and application advantages of the GEWISS solutions for home management, protection, energy distribution and lighting.



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.



DVD DATA CENTER AND SOFTWARE

A useful multimedia support for professionals who want to access the information in the GEWISS catalogue from the comfort of their own PCs. The DVD contains:

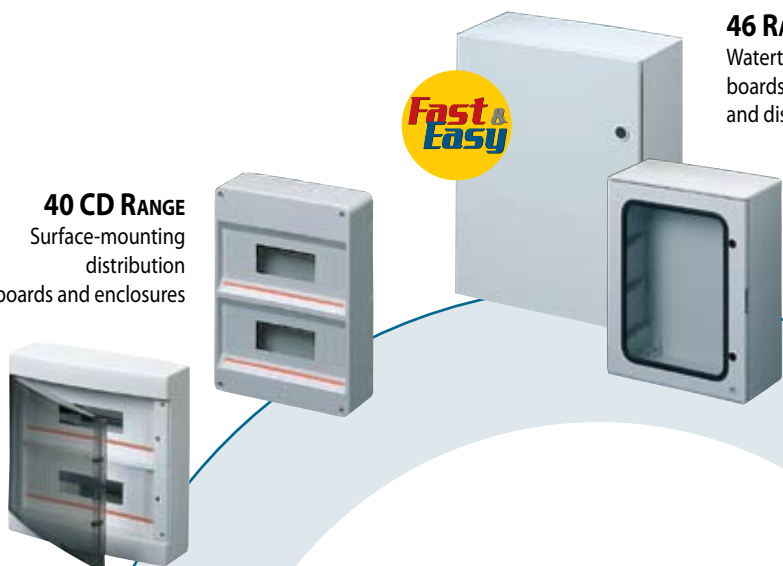
- 2010 Software - the complete software suite for the design, budgeting and certification of the GEWISS range;
- Data Center - a multimedia catalogue for browsing the 2010 Trade Catalogue, the Product Album and the technical manuals.

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.



40 CD RANGE
Surface-mounting
distribution
boards and enclosures



46 RANGE
Watertight surface-mounting
boards for automation
and distribution

RK RANGE
Rigid protective
conduit systems



FK RANGE
Pliable protective
conduit systems



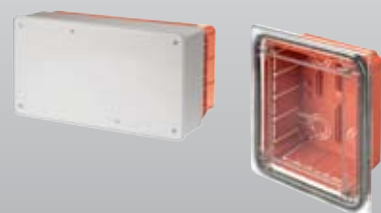
50/52 RANGE
Accessories for system
assembly



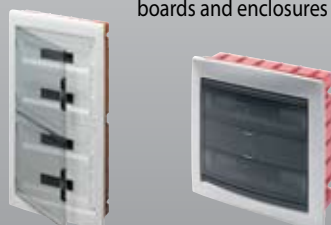
44 CE RANGE
Watertight surface-
mounting
junction boxes



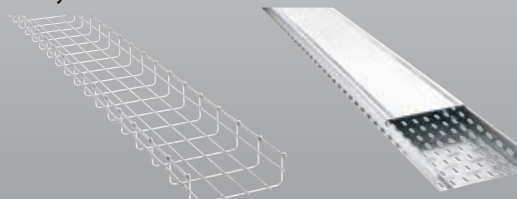
48 RANGE
Flush-mounting junction
boxes and modular
range boxes



40 CDi RANGE
Flush-mounting distribution
boards and enclosures



BFR AND BRN RANGE
Metal cable tray
systems



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.



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 1/4 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.

	MATERIAL	CODE		MOULDED CASE SWITCH		SWITCH DISCONNECTOR	
		BLANK door	Door with WINDOW	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
							
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	GW 44 853 for MTX 160c and MTX 160	GW 44 853	-
	GWPLAST 120	GW 44 811	GW 44 821	GW 44 855 for MTX 160c and MTX 160	GW 44 855 for MTX 160c and MTX 160	GW 44 855	-
46 QP POLYESTER BOARD IP65 	Polyester	GW 46 001	GW 46 201	-	-	-	-
	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	-
	Metal	GW 46 033	GW 46 233				
	Polyester	GW 46 004	GW 46 204	GW 46 570 F	GW 46 570 F	GW 46 570 F	-
	Metal	GW 46 034	GW 46 234				
	Stainless steel	GW 46 054	-				
46 QM METAL BOARD IP55 	Polyester	GW 46 005	GW 46 205	GW 46 571 F	GW 46 571 F	GW 46 571 F	GW 46 577 F
	Metal	GW 46 035	GW 46 235				
	Polyester	GW 46 006	GW 46 206	GW 46 572 F	GW 46 572 F	GW 46 572 F	GW 46 578 F
	Metal	GW 46 036	GW 46 236				
	Stainless steel	GW 46 056	-				
	Polyester	GW 46 007	GW 46 207	GW 46 573 F	GW 46 573 F	GW 46 573 F	GW 46 579 F
	Metal	GW 46 037	GW 46 237				
46 QX STAINLESS STEEL BOARD IP55 							

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.

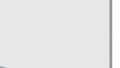
The coupling of the MTX moulded-case devices on the DIN rail, using the relative residual current device, requires the use of the special brackets that can be found in the relative section of the DIN catalogue. In the case of cable entry from below, you are advised to insert a blank panel above the moulded-case/switch disconnecter 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.

46 RANGE

WATERTIGHT SURFACE-MOUNTING DISTRIBUTION AND AUTOMATION BOARDS

	BOARD					COMPLEMENTARY ITEMS		
						FRONT CONFIGURATION		
						SINGLE PANELS	PANELS	
	Dimensions (LxHxD) mm	Material	Code		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 POLYESTER BOARD IP65  46 QM METAL BOARD IP55  46 QX STAINLESS STEEL BOARD IP55 	250x300x160	Polyester	GW 46 001	GW 46 201				
		Metal	GW 46 031					
	310x425x160	Polyester	GW 46 002	GW 46 202	36 (12x3)		3 single panels - width 12 modules 	
		Metal	GW 46 032	GW 46 232			GW 46 420 F	GW 46 425 F
		Stainless steel	GW 46 052					
	405x500x200	Polyester	GW 46 003	GW 46 203	54 (18x3)		3 single panels - width 18 modules 	
		Metal	GW 46 033	GW 46 233			GW 46 421 F	GW 46 426 F
	405x650x200	Polyester	GW 46 004	GW 46 204	72 (18x4)		4 single panels - width 18 modules 	
		Metal	GW 46 034	GW46 234			GW 46 421 F	GW 46 426 F
		Stainless steel	GW 46 054					
	515x650x250	Polyester	GW 46 005	GW 46 205	96 (24x4)		4 single panels - width 24 modules 	
		Metal	GW 46 035	GW 46 235			GW 46 422 F	GW 46 427 F
	585x800x300	Polyester	GW 46 006	GW 46 206	140 (28x5)		5 single panels - width 28 modules 	
		Metal	GW 46 036	GW 46 236			GW 46 423 F	GW 46 428 F
		Stainless steel	GW 46 056					
	800x1060x350	Polyester	GW 46 007	GW 46 207	180 (36x5)		5 single panels - width 36 modules 	
		Metal	GW 46 037	GW 46 237			GW 46 424 F	GW 46 429 F

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

40 CD RANGE

SURFACE-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

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 - DECORATIVE
ENCLOSURES - IP40



40 CD WITHOUT
DOOR - IP40



40 CDK - IP65



Versions with
halogen free material

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 - DECORATIVE
ENCLOSURES



Versions with
halogen free material

		SURFACE-MOUNTING ENCLOSURES			
		40 CDK SURFACE-MOUNTING MODULAR WATERTIGHT ENCLOSURES AND BOARDS - IP65 Colour: RAL 7035 Grey Door: smoked transparent Doors: smooth 	40 CD SURFACE-MOUNTING WATERTIGHT ENCLOSURES IP55 Colour: RAL 7035 Grey Door: smoked transparent Doors: with perforation centres 	40 CD PROTECTED SURFACE-MOUNTING DECORATIVE ENCLOSURES IP40 Colour: RAL 9016 White Door: smoked transparent Doors: smooth 	40 CD PROTECTED SURFACE-MOUNTING ENCLOSURES IP40 Colour: RAL 7035 Grey Door: no Doors: with perforation centres 
MODULES	2	-	-	-	GW 40 022
	4	GW 40 101	GW 40 001	-	GW 40 023
	6	-	-	-	GW 40 024
	8	GW 40 102	GW 40 003	GW 40 043	GW 40 026
	12	GW 40 103	GW 40 005	GW 40 045	GW 40 028
		with terminal block	-	GW 40 004	GW 40 044
	18	GW 40 106	-	-	-
	24 (12x2)	GW 40 104	GW 40 007	GW 40 047	GW 40 030
		with terminal block	-	GW 40 006	GW 40 046
	36 (12x3)	GW 40 105	-	-	GW 40 032
		with terminal block	-	-	-
	36 (18x2)	GW 40 107	GW 40 009	GW 40 049	-
with terminal block		-	GW 40 008	GW 40 048	-
54 (18x3)	GW 40 108	-	GW 40 051	-	
72 (18x4)	GW 40 109	-	GW 40 053	-	

COMPLEMENTARY ITEMS	INSTALLATION	Surface-mounting fixing brackets for enclosures and boards 	4 x GW 44 621		4 x GW 44 621		4 x GW 44 621		4 x GW 44 621	
		Stylish coupling covers for conduit and trunking entry 	Modules	Code	-		-		-	
			12-24-36(12x3)	GW 40 473						
	18-36(18x2)-54-72	GW 40 474								
	WIRING	Insulated neutral and earth terminal blocks 	Modules	Code	Modules	Code	Modules	Code	Modules	Code
			8	GW 40 401	8-24	GW 40 401	8-24	GW 40 401	8-24	GW 40 401
			12-24-36(12x3)	GW 40 402	12-36	GW 40 402	12-36-54-72	GW 40 402	12-36	GW 40 402
		18-36(18x2)-54-72	GW 40 404							
		Internal horizontal dividers 	Modules	Code	-		-		-	
			24-36(12x3)	GW 40 487						
	36(18x2)-54-72	GW 40 488								
	1-module high blank cover panels 	Modules	Code	-		-		-		
		24-36(12x3)	GW 40 492							
	36(18x2)-54-72	GW 40 493								
	MISCELLANEOUS	Cylindrical safety lock 	Modules	Code	-		Modules	Code	-	
4-8-12-18-24-36(18x2)			1 x GW 40 422	8-12-18-24-36-54			1 x GW 40 422			
36(12x3)-54-72		2 x GW 40 422	72	2 x GW 40 422						
Triangular key 	-	1 x GW 40 421		-		-				

40 CDi RANGE

FLUSH-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

		FLUSH-MOUNTING ENCLOSURES										
		40 CDi RANGE PROTECTED DECORATIVE ENCLOSURES IP40				40 CDi RANGE CHORUS ENCLOSURES IP40				40 CDKi RANGE - MODULAR PROTECTED ENCLOSURES AND DISTRIBUTION BOARDS IP40		
												
		Door: smoked transparent				Door: smoked transparent with automatic opening				Colour: RAL 9016 white Door: smoked transparent and blank		
		FRAME				VERSION	FRAME			DOOR		
		Milk white	Toner black	Varnished Titanium	Varnished Slate		Milk white	Titanium	Slate	Smoked transparent	Blank	
MODULES	2	-	-	-	-		-	-	-	GW 40 601 (*)	-	
	4	GW 40 237 TB	GW 40 237 TN	GW 40 237 VT	GW 40 237 VA		-	-	-	GW 40 602	GW 40 882	
	6	-	-	-	-		-	-	-	GW 40 603	GW 40 883	
	8	GW 40 225 TB	GW 40 225 TN	GW 40 225 VT	GW 40 225 VA		-	-	-	GW 40 604	GW 40 884	
	12	GW 40 229 TB	GW 40 229 TN	GW 40 229 VT	GW 40 229 VA	empty empty electronic complete electronic	GW 40 981 TB GW 40 251 GW 40 801	GW 40 981 VT GW 40 271 GW 40 811	GW 40 981 VA GW 40 261 GW 40 806	GW 40 605	GW 40 885	
		with terminal block	GW 40 227 TB	GW 40 227 TN	GW 40 227 VT	GW 40 227 VA		-	-	-	-	-
	18	-	-	-	-		-	-	-	GW 40 608	GW 40 888	
	24 (12x2)	GW 40 233 TB	GW 40 233 TN	GW 40 233 VT	GW 40 233 VA	empty empty electronic complete electronic	GW 40 991 TB GW 40 256 GW 40 821	GW 40 991 VT GW 40 276 GW 40 831	GW 40 991 VA GW 40 266 GW 40 826	GW 40 606	GW 40 886	
		with terminal block	GW 40 231 TB	GW 40 231 TN	GW 40 231 VT	GW 40 231 VA		-	-	-	-	-
	36 (12x3)	GW 40 239 TB	GW 40 239 TN	GW 40 239 VT	GW 40 239 VA		-	-	-	-	-	
		with terminal block	GW 40 241 TB	GW 40 241 TN	GW 40 241 VT	GW 40 241 VA		-	-	-	-	-
	36 (18x2)	-	-	-	-		-	-	-	GW 40 609	GW 40 889	
with terminal block		-	-	-	-		-	-	-	-	-	
48 (12x4)	with terminal block	-	-	-	-		-	-	-	-	-	
54 (18x3)		-	-	-	-		-	-	-	GW 40 610	GW 40 890	
72 (18x4)		-	-	-	-		-	-	-	GW 40 611	GW 40 891	
COMPLEMENTARY ITEMS	Anti-deformation brackets for walling enclosure base boxes	-					-			GW 40 479 from 36M		
	Combined coupling component	2 x GW 40 425 for 8M and 12M					-			2 x GW 40 425 from 12M		
	Kit of 4 long screws with spacers	GW 48 645					GW 48 645			GW 48 645 from 6M		
	Insulated neutral and earth terminal blocks	Modules	Code			GW 40 402				Modules	Code	
		8-24	GW 40 401							8	GW 40 401	
		12-36	GW 40 402							12-24	GW 40 402	
	Internal dividers (horizontal and vertical)									18-36-54-72	GW 40 404	
										horizontal	Code	
										24	GW 40 487	
	1-module high blank cover panels									36-54-72	GW 40 488	
										Modules	Code	
										24	GW 40 495	
	Security lock	Modules	Code							36-54-72	GW 40 496	
		24	1 x GW 40 422							Modules	Code	
		36	2 x GW 40 422							4-6-8-12-18-24-36	1 x GW 40 422	
	Spare base	Modules	Code							54-72	2 x GW 40 422	
		4	GW 40 671									
		8	GW 40 673									
		12	GW 40 674									
		24	GW 40 677									
		36	GW 40 679									
	Blanking module profile	6.5M					4.5M			4.5M		
		GW 40 467 TB (Milk white)	GW 40 467 TN (Toner black)	GW 40 467 VT (Titanium)	GW 40 467 VA (Slate)		RAL 9016 White	GW 40 467		RAL 9016 White GW 40 467		

(*) Without door

40 CDi RANGE

FLUSH-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

GEWISS

[illegible]

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.



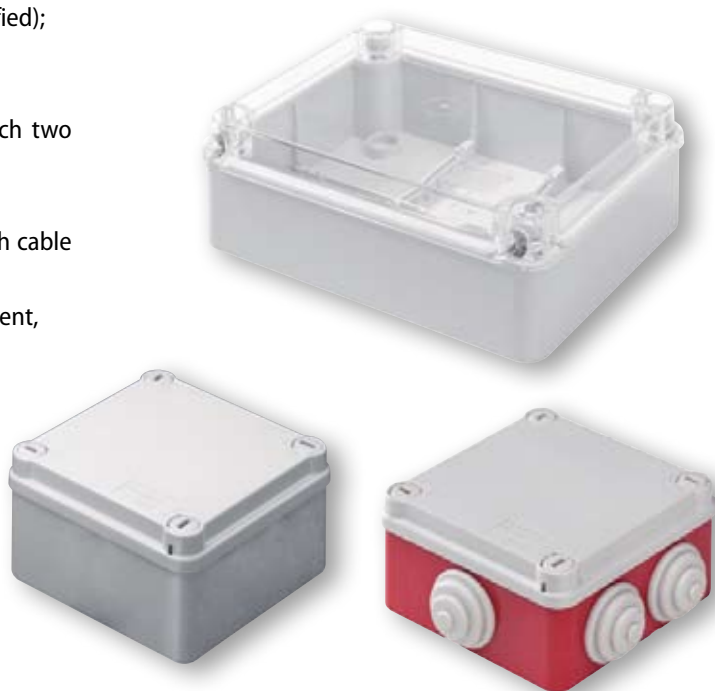
Versions with
halogen free material



Versions with
GWT 960°C material



Versions with
RINA Certification



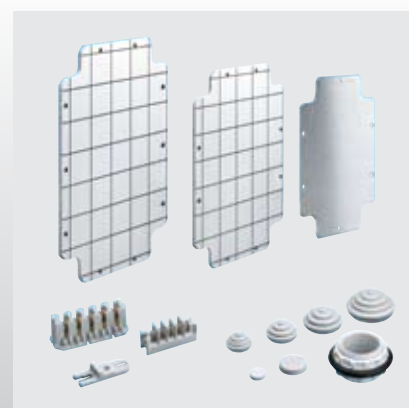
Spherical "head" screws and box back grooves

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



Unlosable cover and inner edge with innovative profile

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, screw caps, watertight coupling device and cable glands.

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 glands	IP 55 1/4 turn with cable glands	IP 55 1/4 turn with smooth walls	IP 55 with cable glands	IP 56 with smooth walls	IP 56 smooth walls blank lid	IP 56 smooth walls transparent lid	
BOX BASE DIMENSIONS	Dimensions (mm)	Lid							
	Ø 65	plain	GW 44 001 GW 44 051 GW 44 051 R						
	Ø 80	plain	GW 44 002 GW 44 052						
	80 x 80	plain	GW 44 003 GW 44 053 GW 44 053 R						
	100 x 100	plain		GW 44 024 GW 44 054 GW 44 054 R	GW 44 234	GW 44 004	GW 44 204 GW 44 274	GW 44 404	
		deep					GW 44 214 GW 44 254	GW 44 414	
	120 x 80	plain				GW 44 005 GW 44 055	GW 44 205 GW 44 275	GW 44 405	
		deep					GW 44 215 GW 44 255	GW 44 415	
	150 x 110	plain		GW 44 026 GW 44 056 GW 44 056 R	GW 44 236	GW 44 006	GW 44 206 GW 44 276	GW 44 406	GW 44 426
		deep					GW 44 216 GW 44 256	GW 44 416	GW 44 436
	190 x 140	plain				GW 44 007 GW 44 057	GW 44 207 GW 44 277	GW 44 407	GW 44 427
		deep					GW 44 217 GW 44 257	GW 44 417	GW 44 437
	240 x 190	plain				GW 44 008 GW 44 058	GW 44 208 GW 44 278	GW 44 408	GW 44 428
		deep					GW 44 218 GW 44 258	GW 44 418	GW 44 438
	300 x 220	plain				GW 44 009 GW 44 059	GW 44 209 GW 44 279	GW 44 409	GW 44 429
		deep					GW 44 219 GW 44 259	GW 44 419	GW 44 439
	380 x 300	plain				GW 44 010 GW 44 060	GW 44 210 GW 44 280	GW 44 410	GW 44 430
		deep					GW 44 220 GW 44 260	GW 44 420	GW 44 440
	460 x 380	plain				GW 44 011 GW 44 061	GW 44 211 GW 44 281	GW 44 411	GW 44 431
		deep					GW 44 221 GW 44 261	GW 44 421	GW 44 441

LEGEND:  GWT 650°C - UL 94: HB  GWT 960°C - UL 94: VO

In bold: versions with halogen-free material

In red: versions with red walls and grey lid

48 RANGE

FLUSH-MOUNTING JUNCTION AND MODULAR RANGE BOXES

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.

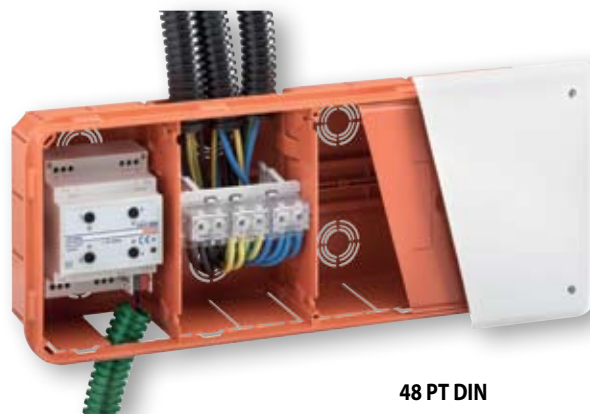
The system consists of four different product families:

- 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.



Versions with
halogen free material



48 PT DIN
FOR DOMOTICS



48 CM
FOR STUDS



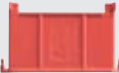
48 PT
FOR ORDINARY APPLICATIONS



48 PTC
FOR SPECIAL APPLICATIONS

BIG BOX



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

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

48 PT DIN and 48 CM: Protective technopolymer shield supplied 48 PT and 48 PTC: Cardboard mortar guard element supplied			ACCESSORIES APPLICATION TABLE				
			Dimensions (mm)	No. of internal dividers	Joining element	SPARE LIDS	
						Plain	Deep
RANGE	CODE						
48 PT DIN	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
	GW 48 108		392x152x75	3 x GW 48 012	2 x GW 48 051	IP 40 GW 48 019	IP 40 GW 48 088
	GW 48 109		480x160x75	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	-
48 CM	GW 48 207		260x260x121	2 supplied	2 supplied	IP 44 GW 48 247	IP 44 GW 48 267
	GW 48 211		520x260x121	5 supplied	2 supplied	IP 44 GW 48 251	IP 44 GW 48 271
	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
48 PT	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
	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	-
48 PTC - IP40	GW 48 661		138x169x70	-	In-line coupling connector GW 48 026 	GW 48 611	-
	GW 48 662		308x169x70	1 x GW 48 024		GW 48 612	-
	GW 48 663		398x169x70	2 x GW 48 024		GW 48 613	-
48 PTC - IP55	GW 48 671 GW 48 691		138x169x70	-		GW 48 621 GW 48 651	-
	GW 48 672		308x169x70	1 x GW 48 024		GW 48 622	-
	GW 48 673		398x169x70	2 x GW 48 024		GW 48 623	-

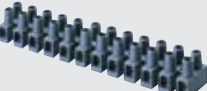
44 RANGE

JUNCTION AND CONNECTION TERMINAL BLOCKS

			COMPATIBILITY BETWEEN TERMINAL BLOCKS AND JUNCTION BOXES													
			44 MM RANGE - MULTI-POLE TERMINAL BLOCKS					44 ME RANGE - SINGLE-POLE EQUIPOTENTIAL TERMINAL BLOCKS								
			PRESS-ON FIXING	SCREW-ON FIXING WITH FEEDTHROUGH TERMINALS			WITH INDIRECT PLATE-TIGHTENING		WITH INDIRECT SCREW-TIGHTENING							
																
Type	Range	Dimensions (mm)	GW 44 606 3x4mm² GW 44 607 4x4mm² GW 44 608 5x4mm²	GW 44 609 3x6mm² GW 44 610 5x6mm²	GW 44 611 3x16mm² GW 44 612 5x16mm²	GW 44 613 3x35mm² GW 44 614 5x35mm²	GW 44 704 4-way x 6mm² GW 44 706 6-way x 6mm²	GW 44 708 8-way x 6mm²	GW 44 671 3-way x 6mm²	GW 44 672 4-way x 6mm²	GW 44 673 4-way x 16mm² GW 44 674 (2x16)+(3x6) mm²	GW 44 675 (2x16)+(9x6) mm²	GW 44 676 (2x35)+(4x16) mm²			
44 CE RANGE: SURFACE-MOUNTING JUNCTION BOXES	IP 44 	Ø65	•					•		•						
		Ø80	•	•				•	•	•	•					
		80 x 80	•	•				•	•	•	•					
	IP 55 - IP 56 	100 x 100	•	•	•			•	•	•	•	•				
		120 x 80	•	•				•	•	•	•					
		150 x 110		•	•	•		•	•	•	•	•	•	•	•	
		190 x 140		•	•	•	•	•	•	•	•	•	•	•	•	
		240 x 190		•	•	•	•	•	•	•	•	•	•	•	•	
		300 x 220		•	•	•	•	•	•	•	•	•	•	•	•	
		380 x 300		•	•	•	•	•	•	•	•	•	•	•	•	
460 x 380		•	•	•	•	•	•	•	•	•	•	•	•			
48 RANGE: FLUSH-MOUNTING JUNCTION BOXES	48 PT DIN 	196 x 152	•	•	•	•	•	•	•	•	•	•				
		294 x 152	•	•	•	•	•	•	•	•	•	•				
		392 x 152	•	•	•	•	•	•	•	•	•	•				
		480 x 160	•	•	•	•	•	•	•	•	•	•	•	•		
		516 x 202	•	•	•	•	•	•	•	•	•	•	•	•		
		516 x 294	•	•	•	•	•	•	•	•	•	•	•	•		
	48 CM 	260 x 260		•	•			•	•	•	•	•	•			
		520 x 260		•	•	•		•	•	•	•	•	•			
	48 PT 	92 x 92		•	•			•	•	•	•	•	•			
		118 x 96		•	•			•	•	•	•	•	•			
		152 x 98		•	•			•	•	•	•	•	•			
		160 x 130		•	•	•		•	•	•	•	•	•	•		
		196 x 152		•	•	•	•	•	•	•	•	•	•			
		294 x 152		•	•	•	•	•	•	•	•	•	•			
		392 x 152		•	•	•	•	•	•	•	•	•	•			
		480 x 160		•	•	•	•	•	•	•	•	•	•			
		516 x 202		•	•	•	•	•	•	•	•	•	•	•	•	
		516 x 294		•	•	•	•	•	•	•	•	•	•	•	•	
	48 PTC 	138 x 169	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		308 x 169		•	•	•	•	•	•	•	•	•	•	•	•	
		398 x 169		•	•	•	•	•	•	•	•	•	•	•		

• = Suitable

Note: the 44 ME range terminal blocks with indirect screw-tightening are mounted on plates or on the base of the boxes using the suitable GW 44 682 adapter. For 48 PTC range boxes, on the other hand, article no. GW 44 683 is used. 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.

CONNECTION CAPACITY	44 MS - TRAILING AND MODULAR TERMINAL BLOCKS		
	MODULAR BARS TRAILING TERMINAL BLOCKS TRANSPARENT - IP20		12-POLE MODULAR TERMINAL BLOCKS WITH BRASS TERMINALS - BLACK
		SCREW TYPE: SLOTTED	
		GW 44 661	
		GW 44 665	
		GW 44 662	
		GW 44 663	
		GW 44 664	
		SCREW TYPE: HEXAGONAL	
2.5mm ²		GW 44 666	GW 44 601
4mm ²		GW 44 667	GW 44 602
6mm ²			
10mm ²			GW 44 603
16mm ²			GW 44 604
25mm ²			GW 44 605
35mm ²			

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.



Versions with halogen free material



		Equipped with illuminable push button	Pre-arranged with Ø 22mm hole	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 42 231	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	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	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
	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	GW 48 644
	Contacts	NO	GW 74 201	-	-	-	-	-	-	-
		NC	GW 74 202	-	-	-	-	-	-	-

	Miniature lamp for GW 42 201	Code	GW 30 951	GW 30 952	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

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.



Versions with
halogen free material



CABLE TIES							OUTDOOR TIES		
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 - 39	GW 52 235	GW 52 255	-	-	-			
3.6x203	2.5 - 55	GW 52 236	GW 52 256	-	-	-			
3.6x292	2.5 - 85	GW 52 237	GW 52 257	-	-	-			
4.2x205	2.5 - 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 - 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 - 185	GW 52 242	GW 52 262	-	-	-			
9.0x914	5 - 270	GW 52 243	GW 52 263	-	-	-			

Cable glands and couplings

A complete range of cable glands and couplings for conduits and boxes. Cable glands with metric 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.



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			IP 66		IP 44		IP 55	
	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										GW 50 428	16
20	GW 52 004	9 - 12.5	GW 52 044	10 - 14	GW 52 024	9 - 12.5	16	GW 50 415	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

They ensure proper surface-mounting of rigid conduits and cables of any size and can be completely integrated with GEWISS enclosures and trunking systems. The range includes: snap supports, reopenable saddle collars, fixing collars, clips with pins, metal saddles and collars.



FIXING COMPONENTS														
CONDUIT Ø (mm)	Snap-on supports	Saddle snap clips	Rail for supports	Fixing collars			Fixing dowels		Clips with pins		M6 thread steel collars - 2 screws		Steel clips 14x6 hole	Steel U-bolt with two holes
				Reopenable CFR	Not reopenable CF		Internal section (mm)		Internal section (mm)					
											For 6mm diameter holes	For 8mm diameter holes		
									3-4					
									5-6					
									7-8					
									9-10					
									11-12					
									13-14					
16	GW 50 601	GW 50 605	GW 50 609	DX 51 120	DX 51 232		DX 51 306	DX 51 308	15-16		16-17		GW 50 814	GW 50 824
20	GW 50 602	GW 50 606	GW 50 609	DX 51 120	DX 51 232		DX 51 306	DX 51 308	19-20 21-22		19-20 21-22		GW 50 815 GW 50 816	GW 50 825 GW 50 826
25	GW 50 603	GW 50 607	GW 50 609		DX 51 232	DX 51 263	DX 51 306	DX 51 308	25-26		25-26		GW 50 817	GW 50 827
32	GW 50 604	GW 50 608	GW 50 609		DX 51 232	DX 51 263	DX 51 306	DX 51 308	31-32		31-32		GW 50 818	GW 50 828
40	GW 50 628	GW 50 630	GW 50 609			DX 51 263	DX 51 306	DX 51 308			38-40		GW 50 819	GW 50 829
50	GW 50 629	GW 50 631	GW 50 609			DX 51 263	DX 51 306	DX 51 308			48-50		GW 50 820	GW 50 830
63						DX 51 263	DX 51 306	DX 51 308						

RK 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.

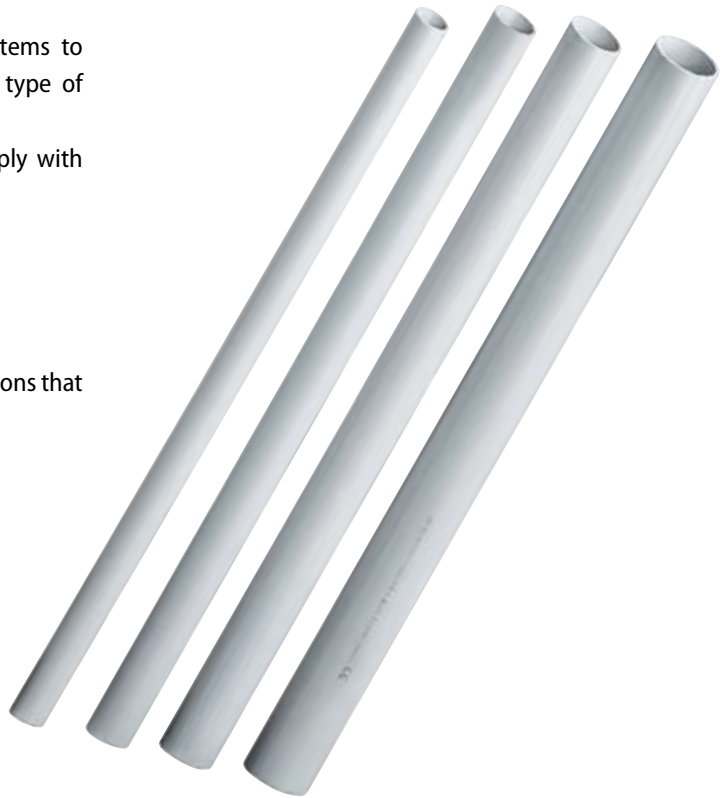
The range consists of 4 types of conduits, all of which comply with standards EN 61386-1 and EN 61386-21:

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.



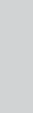
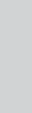
Halogen Free Version

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.

Ø CONDUIT	RIGID CONDUITS						RK RANGE ROUTING COMPONENTS			
	IRL/B Class 3321		RK15 Class 3321		RKB Class 4321	RKHF Class 4422	RKM coupling IP40	RKS tight bend IP40	RKT inspectionable T IP40	RKE inspectionable bend - IP40
										
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		

Ø Conduit	MORBIDX RANGE ROUTING COMPONENTS										
	MM release coupling - IP67	CM narrow bend curve IP67	MS conduit-box pipe-fitting - IP67		RGM conduit-sheath pipe-fitting - IP65		New RMG/N conduit-sheath pipe-fitting - IP65		RTC conduit-cable pipe-fitting - IP65		SPEEDY-FLEX range flexible pipe-fittings
											
			ISO pitch		Sheath Ø		Sheath Ø		Cable Ø		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

DESCRIPTION	BOXES			IP54 COUPLINGS FOR TRIX AND QUADRIX BOXES								
		Cap	Box-box pipe-fitting	Smooth conduit pipe-fitting			Spiralled sheath pipe-fitting			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

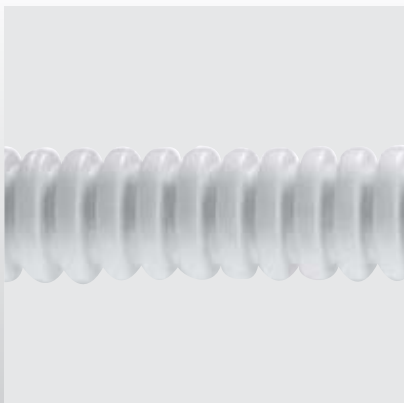
■ = Halogen free according to EN 50267-2-2

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.

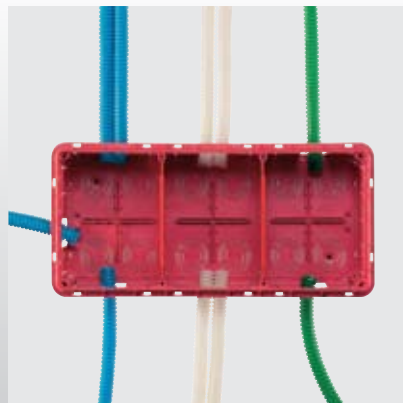
The ICTA 3422 classification medium conduits and FKHF 2322 classification light conduits - halogen free according to EN 50267-2-2 are ideal for installations in public environments: thanks to the halogen free material, in the event of fire, the smoke emitted has lower opacity and toxic emissions.

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.

Ø CONDUIT	FK 15 RANGE PLIABLE CONDUIT - CLASS 3321											
	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 15 440		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								

Ø CONDUIT	ICTA RANGE HALOGEN-FREE SELF-RECOVERING PLIABLE CONDUIT - CLASS 3422								FKHF RANGE HALOGEN-FREE SELF-RECOVERING PLIABLE CONDUIT - CLASS 2322	
	Grey		Dark grey		Green		Blue		Grey	
		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

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				
Length (m)				
	Ø 3 mm cable puller		Ø 4 mm cable puller	
	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

DF RANGE

FLEXIBLE PROTECTIVE SHEATH SYSTEMS

DF 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 non-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.



SHEATH Ø (mm)	SPIRAL SHEATHS				ROTATING STRAIGHT PIPE FITTINGS - RD IP 54 RANGE								
	DIFLEX Range Class 2311			LIGHT Range Class 1311	RDM			RDG		RDPG			
	Grey 	Black 	Blue 	Grey 	ISO pitch	Grey 	Black 	GAS pitch	Grey 	Black 	PG pitch	Grey 	Black 
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											

FU Range cable ducts: flexibility of use

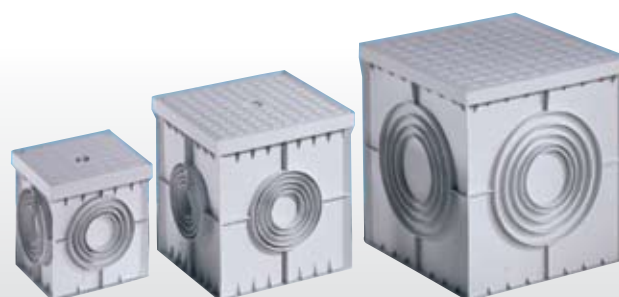
The special shape of the two walls of the FU cable ducts, made of PEHD and available in 10 diameters from 40 to 200 mm with built-in cable puller-feeder, allows very narrow curvature radiuses (8 times the outer conduit diameter) to be implemented and can be laid in imperfectly aligned excavations.



CORRUGATED CABLE DUCTS DOUBLE SURFACE FU RANGE									
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

PZ Range Electrical junction boxes: 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 ELECTRICAL BOXES, PZ RANGE										
Dimensions (mm)	Boxes with closed covers	Boxes without covers	Cover				Separator plate	Sealing gaskets	Kit containing 4 screws	Central bolt for lifting kit
			Closed		Gridded					
			Grey	Green	Grey	Green				
										
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	-
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	-
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

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:

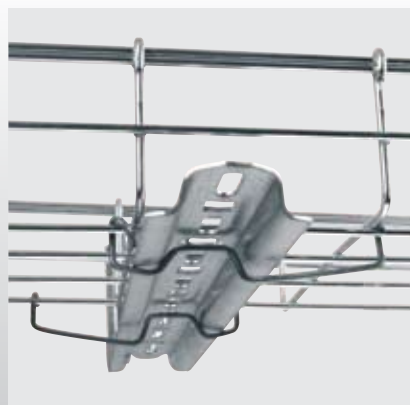
an alternative that is a much more functional, simple and cost-effective with respect to traditional metal channels. Available in 30, 60 and 110 mm heights, widths from 50 to 600 mm and in 4 finishes. The snap supports, automatic junction and absence of routing components ensure a faster and simpler 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 suspension-mounted). The snap-on system can be configured without using small metal parts. Available in the Z275 and GAC finishes.

SYSTEM FOR LIGHT LOADS							
	OMEGA RANGE						
	Description	Length (mm)	Z 275		GAC		
CEILING UPRIGHT WITH COUPLING		OMEGA-type support	410	MV 62 100		MV 62 200	
			510	MV 62 101		MV 62 201	
			610	MV 62 102		MV 62 202	
BRACKETS		OMEGA-type surface-mounting bracket	110	MV 60 100		MV 60 200	
			210	MV 60 101		MV 60 201	
			310	MV 60 102		MV 60 202	
			410	MV 60 113		MV 60 213	
			510	MV 60 114		MV 60 214	
			610	MV 60 115		MV 60 215	
ACCESSORIES		⁽¹⁾ "FILMATIC" BFR fixing clip		MV 51 100			
		OMEGA support/bracket fixing plate	BICHRO	MV 64 401			
		OMEGA-type spacer on Mavistrut notched runners		MV 64 105			
		TRCC bolts for OMEGA support	M10 X 30	BICHRO	MV 66 122	DACRO	MV 66 222
			M10 X 60		MV 66 123		MV 66 223
SOLE COMPONENT (COUPLING + UPRIGHT + BRACKET)	"C" OMEGA-TYPE RANGE						
	Description	Height (mm)	Length (mm)	Z 275		GAC	
		115	95	MV 62 110		MV 62 210	
			195	MV 62 111		MV 62 211	
			265	MV 62 112		MV 62 212	
		215	95	MV 62 113		MV 62 213	
			195	MV 62 114		MV 62 214	
			265	MV 62 115		MV 62 215	
		265	95	MV 62 116		MV 62 216	
			195	MV 62 117		MV 62 217	
			265	MV 62 118		MV 62 218	

⁽¹⁾ To be used with BFR wire cable trays

⁽²⁾ For brackets wider than 345 mm use 41x41 profiles

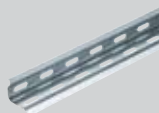
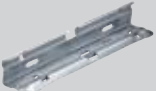
Note: Omega and C40 Pluriel range available in stainless steel.

SYSTEM FOR MEDIUM LOADS			
C40 PLURIEL RANGE			
	Description	Length (mm)	Z 275
CEILING COUPLINGS AND ACCESSORIES	 Semi-flange for ceiling-mounting		MV 64 180
	 Connection flange for double profile		MV 64 181
	 Connection hook for double profile		MV 64 682
	 PVC protection terminal		MV 64 783
UPRIGHTS	 Quick plug-in profiles C40 Pluriel	200	MV 65 190
		500	MV 65 191
		1000	MV 65 192
		2000	MV 65 193
BRACKETS	 Quick plug-in shelves C40 Pluriel	100	MV 61 160
		150	MV 61 161
		200	MV 61 162
		300	MV 61 163
		400	MV 61 164

SYSTEM FOR HEAVY LOADS				
MAVISTRUT-TYPE RANGE				
	Description	Length (mm)	Z 275	GAC
CEILING / WALL COUPLING	 41x29 MAVISTRUT support with welded plate	single 390	MV 63 101	MV 63 201
		double 390	MV 63 105	MV 63 205
		single 630	MV 63 103	MV 63 203
		double 630	MV 63 107	MV 63 207
	 41x41 MAVISTRUT support with welded plate	single 550	MV 63 140	MV 63 240
		double 550	MV 63 145	MV 63 245
		single 790	MV 63 110	MV 63 210
		double 790	MV 63 114	MV 63 214
		single 1030	MV 63 111	MV 63 211
		double 1030	MV 63 115	MV 63 215
UPRIGHTS	 MAVISTRUT support bolted plate	single 41 x 41		MV 64 240
		counterplate		MV 64 241
	 MAVISTRUT serrated profile	bolted 41 x 29		MV 64 230
		41 x 29 x 240	MV 65 180	MV 65 280
		41 x 29 x 1030	MV 65 171	MV 65 271
		41 x 29 x 1990	MV 65 172	MV 65 272
		41 x 29 x 3030	MV 65 173	MV 65 273
		41 x 41 x 1030	MV 65 174	MV 65 274
		41 x 41 x 1990	MV 65 175	MV 65 275
		41 x 41 x 3030	MV 65 176	MV 65 276
BRACKETS	 MAVISTRUT clip-on bracket ⁽²⁾	145	MV 61 100	MV 61 200
		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
		595	MV 61 105	MV 61 205
		645	MV 61 106	MV 61 206
		150		MV 61 231
	 41x29 bracket with flat tang	200		MV 61 232
		300		MV 61 233
		400		MV 61 234
		150		MV 61 241
	 41x41 bracket with flat tang	200		MV 61 242
		300		MV 61 243
		400		MV 61 244
		500		MV 61 245
		600		MV 61 246

BFR RANGE

WELDED STEEL WIRE MESH CABLE TRAYS

	CABLE TRAY			FINISHING ACCESSORIES						COUPLING SYSTEMS							
Cable tray dimensions (mm)	Straight elements			Cover		Divider		Speed-lock coupler		Universal coupler							
																	
	Z 100	EZ	GAC	Z 275	GAC	Z 275	GAC	Z 275	GAC	BICHRO			DACRO				
50x30	MV 50 520	MV 50 420	MV 50 220	MV 50 150	MV 50 250	MV 65 110	MV 65 210	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
100x30	MV 50 521	MV 50 421	MV 50 221	MV 50 151	MV 50 251	MV 65 110	MV 65 210	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
150x30	MV 50 522	MV 50 422	MV 50 222	MV 50 152	MV 50 252	MV 65 110	MV 65 210	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
200x30	MV 50 523	MV 50 423	MV 50 223	MV 50 153	MV 50 253	MV 65 110	MV 65 210	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
300x30	MV 50 525	MV 50 425	MV 50 225	MV 50 155	MV 50 255	MV 65 110	MV 65 210	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
50x60	MV 50 530	MV 50 430	MV 50 230	MV 50 150	MV 50 250	MV 65 111	MV 65 211	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
100x60	MV 50 531	MV 50 431	MV 50 231	MV 50 151	MV 50 251	MV 65 111	MV 65 211	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
150x60	MV 50 532	MV 50 432	MV 50 232	MV 50 152	MV 50 252	MV 65 111	MV 65 211	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
200x60	MV 50 533	MV 50 433	MV 50 233	MV 50 153	MV 50 253	MV 65 111	MV 65 211	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
250x60	MV 50 534	MV 50 434	MV 50 234	MV 50 154	MV 50 254	MV 65 111	MV 65 211	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
300x60	MV 50 535	MV 50 435	MV 50 235	MV 50 155	MV 50 255	MV 65 111	MV 65 211	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
400x60	MV 50 536	MV 50 436	MV 50 236	MV 50 156	MV 50 256	MV 65 111	MV 65 211	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
500x60	MV 50 537	MV 50 437	MV 50 237	MV 50 157	MV 50 257	MV 65 111	MV 65 211	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
600x60	MV 50 538	MV 50 438	MV 50 238	MV 50 158	MV 50 258	MV 65 111	MV 65 211	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
150x110	MV 50 542	MV 50 442	MV 50 242	MV 50 152	MV 50 252	MV 65 113	MV 65 213	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
200x110	MV 50 543	MV 50 443	MV 50 243	MV 50 153	MV 50 253	MV 65 113	MV 65 213	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
300x110	MV 50 545	MV 50 445	MV 50 245	MV 50 155	MV 50 255	MV 65 113	MV 65 213	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
400x110	MV 50 546	MV 50 446	MV 50 246	MV 50 156	MV 50 256	MV 65 113	MV 65 213	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
500x110	MV 50 547	MV 50 447	MV 50 247	MV 50 157	MV 50 257	MV 65 113	MV 65 213	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
600x110	MV 50 548	MV 50 448	MV 50 248	MV 50 158	MV 50 258	MV 65 113	MV 65 213	MV 51 110	MV 51 210	MV 66 403	MV 51 420	MV 51 421	MV 66 203	MV 51 220	MV 51 221		
BENDING AND CUTTING EQUIPMENT FOR BFR WIRE CABLE TRAY	Shears with asymmetric blades					ACCESSORIES	Earth terminal										
	 MV 51 904						 MV 51 946										
	Speedycurve automatic						Identification plate										
	 MV 51 943						 MV 51 947										
	Spare blades																
	 MV 51 945																

Note: wire mesh cable trays and accessories available in stainless steel and epoxy finishing.

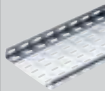
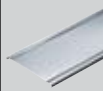
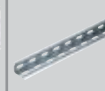
SUSPENSION AND FIXING ACCESSORIES

Cable tray dimensions (mm)	External support for rigid pipes / junction boxes		Wall mounting bracket / junction box support		Universal supports		Stainless steel support AISI 304 L	Suspension hanger		Lamp support and suspension	
	Z 275	GAC	Z 275	GAC	Z 275	GAC	Stainless steel	Z 275	GAC	Z 275	GAC
50x30	MV 51 101	MV 51 201			MV 51 130	MV 51 230	MV 64 670	MV 51 105	MV 51 205	MV 51 107	MV 51 207
100x30	MV 51 101	MV 51 201			MV 51 130	MV 51 230	MV 64 670	MV 51 105	MV 51 205	MV 51 108	MV 51 208
150x30	MV 51 101	MV 51 201			MV 51 131	MV 51 231	MV 64 671	MV 51 105	MV 51 205	MV 51 108	MV 51 208
200x30	MV 51 101	MV 51 201			MV 51 132	MV 51 232	MV 64 671	MV 51 105	MV 51 205	MV 51 108	MV 51 208
300x30	MV 51 101	MV 51 201			MV 51 133	MV 51 233	MV 64 672	MV 51 105	MV 51 205	MV 51 108	MV 51 208
50x60	MV51 101	MV 51 201	MV 51 103	MV 51 203	MV 51 130	MV 51 230	MV 64 670	MV 51 105	MV 51 205	MV 51 107	MV 51 207
100x60	MV 51 101	MV 51 201	MV 51 103	MV 51 203	MV 51 130	MV 51 230	MV 64 670	MV 51 105	MV 51 205	MV 51 108	MV 51 208
150x60	MV 51 101	MV 51 201	MV 51 103	MV 51 203	MV 51 131	MV 51 231	MV 64 671	MV 51 105	MV 51 205	MV 51 108	MV 51 208
200x60	MV 51 101	MV 51 201	MV 51 103	MV 51 203	MV 51 132	MV 51 232	MV 64 671	MV 51 105	MV 51 205	MV 51 108	MV 51 208
250x60	MV 51 101	MV 51 201	MV 51 103	MV 51 203	MV 51 133	MV 51 233	MV 64 671	MV 51 105	MV 51 205	MV 51 108	MV 51 208
300x60	MV 51 101	MV 51 201	MV 51 103	MV 51 203	MV 51 133	MV 51 233	MV 64 672	MV 51 105	MV 51 205	MV 51 108	MV 51 208
400x60	MV 51 101	MV 51 201	MV 51 103	MV 51 203	MV 51 134	MV 51 234	MV 64 673	MV 51 105	MV 51 205	MV 51 108	MV 51 208
500x60	MV 51 101	MV 51 201	MV 51 103	MV 51 203	MV 51 135	MV 51 235	MV 64 674	MV 51 105	MV 51 205	MV 51 108	MV 51 208
600x60	MV 51 101	MV 51 201	MV 51 103	MV 51 203	MV 51 136	MV 51 236		MV 51 105	MV 51 205	MV 51 108	MV 51 208
150x110	MV 51 101	MV 51 201	MV 51 103	MV 51 203	MV 51 131	MV 51 231	MV 64 671	MV 51 105	MV 51 205	MV 51 108	MV 51 208
200x110	MV 51 101	MV 51 201	MV 51 103	MV 51 203	MV 51 132	MV 51 232	MV 64 671	MV 51 105	MV 51 205	MV 51 108	MV 51 208
300x110	MV 51 101	MV 51 201	MV 51 103	MV 51 203	MV 51 133	MV 51 233	MV 64 672	MV 51 105	MV 51 205	MV 51 108	MV 51 208
400x110	MV 51 101	MV 51 201	MV 51 103	MV 51 203	MV 51 134	MV 51 234	MV 64 673	MV 51 105	MV 51 205	MV 51 108	MV 51 208
500x110	MV 51 101	MV 51 201	MV 51 103	MV 51 203	MV 51 135	MV 51 235	MV 64 674	MV 51 105	MV 51 205	MV 51 108	MV 51 208
600x110	MV 51 101	MV 51 201	MV 51 103	MV 51 203	MV 51 136	MV 51 236		MV 51 105	MV 51 205	MV 51 108	MV 51 208

Note: wire mesh cable trays and accessories available in stainless steel and epoxy finishing.

BRN RANGE

GALVANISED STEEL PERFORATED CABLE TRAYS

	CABLE TRAYS			JOINTS FOR BRN BASES	DIVIDER	JOINTS				ROUTING COMPONENTS	
	Channel	Cover	Cover clipper			Automatic fast	Straight with bolts	Pliable with bolts**	V-shaped with bolts**	90° elbow	Cover for 90° elbow
Cable tray size LxH (mm)											
	Z 275	Z 275	INOX	Z 275	Z 275	Z 275	Z 275	Z 275	Z 275	Z 275	Z 275
95x35	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
65x35	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
ACCESSORIES (BOLTS AND NUTS)											
Bolt M6x10 + nut		Bolt M6x14 + nut		Bolt M6x20 + nut							
											
Bichro	Dacro	Bichro	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.

ROUTING COMPONENTS

ROUTING COMPONENTS											
Horizontal								Vertical			
45° elbow	Cover for 45° elbow	T-junction	Cover for T-junction	Horizontal cross junction	Cover for horizontal cross junction	Lateral output	Cover for lateral output	Upward elbow	Cover for upward elbow	Downward elbow	Cover for downward elbow
											
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 44 180	MV 45 100	MV 45 180
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 44 181	MV 45 101	MV 45 181
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 44 182	MV 45 102	MV 45 182
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 44 183	MV 45 103	MV 45 183
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 44 184	MV 45 104	MV 45 184
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 44 185	MV 45 105	MV 45 185
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 44 186	MV 45 106	MV 45 186
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 44 188	MV 45 108	MV 45 188
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 44 190	MV 45 110	MV 45 190
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 44 191	MV 45 111	MV 45 191
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 44 180	MV 45 120	MV 45 180
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 44 181	MV 45 121	MV 45 181
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 44 182	MV 45 122	MV 45 182
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 44 183	MV 45 123	MV 45 183
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 44 184	MV 45 124	MV 45 184
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 44 185	MV 45 125	MV 45 185
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 44 186	MV 45 126	MV 45 186
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 44 188	MV 45 128	MV 45 188
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 44 190	MV 45 130	MV 45 190
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 44 191	MV 45 131	MV 45 191
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 44 195	MV 45 135	MV 45 195
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 44 185	MV 45 141	MV 45 181
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 44 186	MV 45 145	MV 45 185
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 44 188	MV 45 148	MV 45 188
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 44 191	MV 45 151	MV 45 191
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 44 195	MV 45 155	MV 45 195
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 44 197	MV 45 157	MV 45 197
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 44 182	MV 45 162	MV 45 182
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 44 185	MV 45 165	MV 45 185
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 44 188	MV 45 168	MV 45 188
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 44 191	MV 45 171	MV 45 191
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 44 195	MV 45 175	MV 45 195
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 44 197	MV 45 177	MV 45 197

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



DOMOTICS ENERGY LIGHTING

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