

THREE TYPES OF CONDUIT:

RK15 conduit 3321 class for standard systems.

RKB conduit 4321 class for heavy duty systems.

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

NEW RANGE RKHF

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

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

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



FOR ANY INSTALLATION REQUIREMENT

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

HIGH QUALITY

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

IMQ-CERTIFIED INSTALLATION SYSTEM

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



HALOGEN-FREE SYSTEMS

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



RK RANGE

RIGID PROTECTIVE CONDUIT SYSTEMS

SELECTION GUIDE



GEWISS

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

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

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

HALOGEN FREE to EN 50267-2-2 Standard

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50/52 RANGE

ACCESSORIES FOR SYSTEM ASSEMBLY

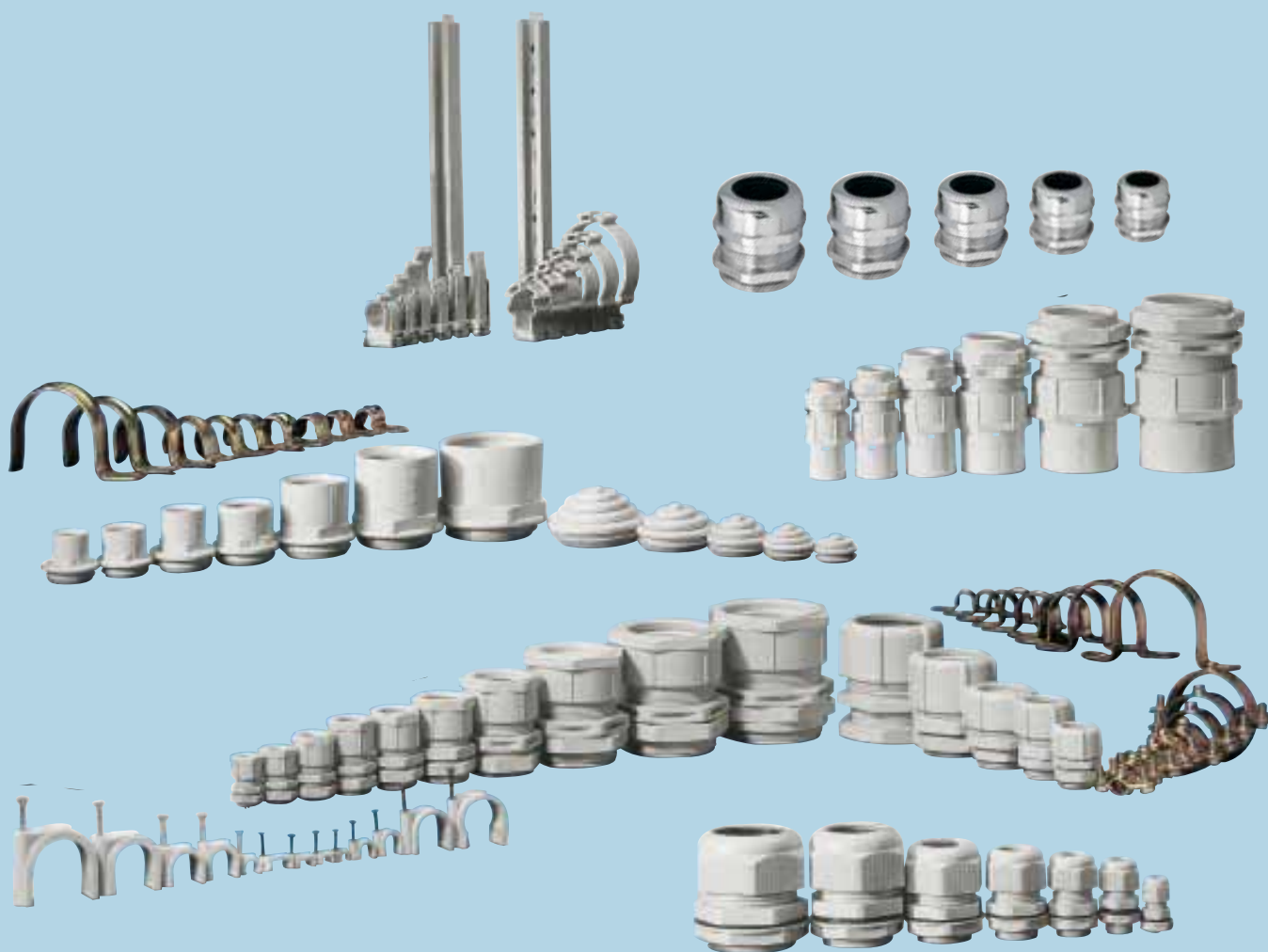
CHARACTERISTICS AND ADVANTAGES



GEWISS

GEWISS GLOBAL SYSTEM

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



APPLICATION SOLUTIONS



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



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

50/52 RANGE

ACCESSORIES FOR SYSTEM ASSEMBLY

SELECTION GUIDE



GEWISS

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

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

THREADING	CABLE GLANDS			OTHER ACCESSORIES		
	IP 65 METAL	IP 68 METAL	IP 65 EXPANDERS	IP 65 CLOSING CAPS	FIXING NUTS	
						
PG11	GW 76 841	GW 76 825	GW 76 865	GW 76 980	GW 76 957	
PG13.5	GW 76 842	GW 76 826	GW 76 866	GW 76 981	GW 76 958	
PG16	GW 76 843	GW 76 827	GW 76 867	GW 76 982	GW 76 959	
PG21	GW 76 844	GW 76 828	GW 76 868	GW 76 983	GW 76 960	
PG29	GW 76 845	GW 76 829	GW 76 869	GW 76 984	GW 76 961	
PG36	GW 76 846	GW 76 830		GW 76 985	GW 76 962	
PG42	GW 76 847	GW 76 897		GW 76 986	GW 76 963	
M16		GW 76 896			GW 76 951	
M20	GW 76 848	GW 76 831	GW 76 870	GW 76 975	GW 76 952	
M25	GW 76 849	GW 76 832	GW 76 871	GW 76 976	GW 76 953	
M32	GW 76 850	GW 76 833	GW 76 872	GW 76 977	GW 76 954	
M40	GW 76 851	GW 76 834	GW 76 873	GW 76 978	GW 76 955	
M50	GW 76 852	GW 76 835		GW 76 979	GW 76 956	

* PG pitch with IP 66 protection class.

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