

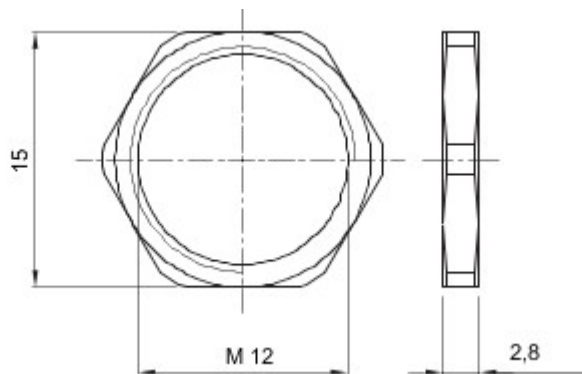


System akcesoriów instalacji elektrycznych do zastosowań w środowiskach mieszkalnych, usługowych i przemysłowych. W skład systemu wchodzi elementy złączne do rur i przewodów, osprzęt kablowy, akcesoria przeznaczone do rur sztywnych (seria RK) oraz przewodów elastycznych (seria DF). W skład systemu wchodzi również szeroka gama opasek kablowych (seria 52FS) oraz bloków zaciskowych (Seria 44).

Materiał	Mosiądz niklowany	Opis	Nakrętka mocująca
Rodzaj podziałki	M12	Strefa	1 (G) - 20 (D)
Electrocod	230		



DIMENSIONAL



TECHNICAL SYMBOLOGY STANDARDS/APPROVALS

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METAL CABLE GLANDS WITH FIXING NUTS - IP68 - ATEX VERSION

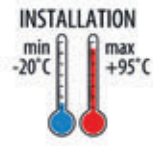
Cable glands				Fixing nuts			
Thread		Thread		Thread		Thread	
PG7	GW 76 901	M12	GW 76 921	PG7	GW 76 941	M12	GW 76 949
PG9	GW 76 902	M16	GW 76 922	PG9	GW 76 942	M16	GW 76 951
PG11	GW 76 903	M20	GW 76 923	PG11	GW 76 957	M20	GW 76 952
PG13,5	GW 76 904	M25	GW 76 924	PG13,5	GW 76 958	M25	GW 76 953
PG16	GW 76 905	M32	GW 76 925	PG16	GW 76 959	M32	GW 76 954
PG21	GW 76 906	M40	GW 76 926	PG21	GW 76 960	M40	GW 76 955
PG29	GW 76 907	M50	GW 76 927	PG29	GW 76 961	M50	GW 76 956
PG36	GW 76 908	M63	GW 76 928	PG36	GW 76 962	M63	GW 76 950
PG42	GW 76 909			PG42	GW 76 963		
PG48	GW 76 910			PG48	GW 76 943		

NOTE: the ATEX products are only available in the following countries: Austria, France, Germany, Italy, Liechtenstein, Luxemburg, the Principality of Monaco, the United Kingdom and Spain. For all other countries, contact GEWISS Technical service assistance.

COUPLINGS FOR CONDUITS AND CABLES

For conduits/cables (mm)	Conduit-box couplings				Conduit-box couplings in flexible polymer IP44		Cable glands in flexible polymer IP55	
	Code	Assembly hole (mm)	IP with rigid conduits	IP with corrugated conduits	Code	Assembly hole (mm)	Code	Assembly hole (mm)
16	GW 50 415	20	IP66	IP54	GW 50 421	23	GW 50 428	19
20	GW 50 416	23	IP66	IP54	GW 50 422	23	GW 50 429	23
					GW 50 423	29		
25	GW 50 417	29	IP66	IP54	GW 50 424	29	GW 50 430	29
32	GW 50 418	37	IP66	IP54	GW 50 425	37	GW 50 431	37
40	GW 50 419	48	IP66	IP44	GW 50 426	37	GW 50 432	48
50	GW 50 420	54	IP66	IP44	GW 50 427	42		

METAL CABLE GLANDS AND ACCESSORIES FOR ATEX ENVIRONMENTS - ZONE 1(G) - ZONE 20(D)



METAL CABLE GLANDS



GW 76 901

ATEX CABLE GLANDS IN NICKEL-PLATED BRASS WITH PG-PITCH AND LONG THREAD - IP68

Code	Type of pitch	Mounting hole Ø (mm)	For cables Ø (mm)	Pack Carton
GW 76 901	PG7	12.5	from 3 to 6.5	10/100
GW 76 902	PG9	16	from 4 to 8	10/100
GW 76 903	PG11	19	from 5 to 10	10/100
GW 76 904	PG13.5	20	from 6.5 to 12	10/100
GW 76 905	PG16	23	from 7 to 12	10/100
GW 76 906	PG21	29	from 13 to 18	5/50
GW 76 907	PG29	37	from 18 to 25	5/50
GW 76 908	PG36	48	from 22 to 32	5/50
GW 76 909	PG42	54	from 32 to 38	2/10
GW 76 910	PG48	60	from 37 to 44	2/10

NOTE: fixing nuts not supplied.
ATEX Classification. Equipment-group II Category 2G 1D.
Type of protection for use in explosive gas atmospheres: e.
Type of protection for use in explosive dust atmospheres: ta.
Ambient temperature range: -60°C 6It;= Ta 6It;= +95°C.



GW 76 921

ATEX CABLE GLANDS IN NICKEL-PLATED BRASS WITH METRIC PITCH AND LONG THREAD - IP68

Code	Type of pitch	Mounting hole Ø (mm)	For cables Ø (mm)	Pack Carton
GW 76 921	M12	12	from 3 to 6.5	10/100
GW 76 922	M16	16	from 6 to 10	10/100
GW 76 923	M20	20	from 10 to 14	10/100
GW 76 924	M25	25	from 14 to 18	10/100
GW 76 925	M32	32	from 20 to 25	5/50
GW 76 926	M40	40	from 22 to 32	5/50
GW 76 927	M50	50	from 32 to 38	2/10
GW 76 928	M63	63	from 37 to 44	2/10

NOTE: fixing nuts not supplied.
ATEX Classification. Equipment-group II Category 2G 1D.
Type of protection for use in explosive gas atmospheres: e.
Type of protection for use in explosive dust atmospheres: ta.
Ambient temperature range: -60°C 6It;= Ta 6It;= +95°C.

FIXING NUTS



GW 76 941

NICKEL-PLATED BRASS FIXING NUTS

Code	Type of pitch	Pack Carton
GW 76 941	PG7	25/100
GW 76 942	PG9	25/100
GW 76 957	PG11	25/100
GW 76 958	PG13.5	25/100
GW 76 959	PG16	25/100
GW 76 960	PG21	25/100
GW 76 961	PG29	25/100
GW 76 962	PG36	10/50
GW 76 963	PG42	10/50
GW 76 943	PG48	10/50
GW 76 949	M12	25/100
GW 76 951	M16	25/100
GW 76 952	M20	25/100
GW 76 953	M25	25/100
GW 76 954	M32	25/100
GW 76 955	M40	10/50
GW 76 956	M50	10/50
GW 76 950	M63	10/50

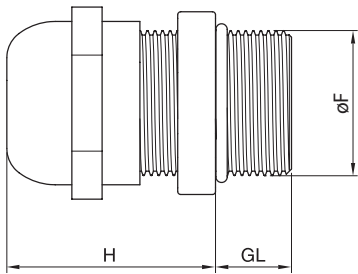
METAL CABLE GLANDS FOR ATEX ENVIRONMENTS

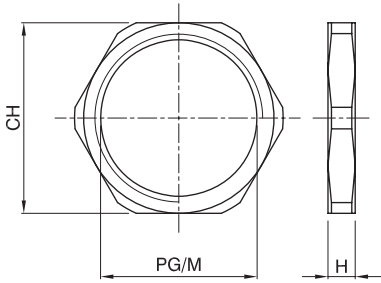
Atex

TECHNICAL CHARACTERISTICS	
Regulatory Compliance:	Material: Nickel plated brass (metal cable glands)
EN 50262; IEC 62444; EN 60079-0; EN 60079-7; EN 60079-31	Installation Temperature: Min -20°C Max +95°C
Metric pitch: IEC/EN 60243	Degree of protection: IP68 - 10 bar
PG pitch: DIN 40430	

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS											
Agent	Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
		Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Metal cable glands	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant

Dimension tables

CABLE GLANDS IN NICKEL-PLATED BRASS - PG AND METRIC PITCH - IP68				
				
Code	M/PG pitch	H	GL	øF
GW 76 901	PG7	19	10	12.5
GW 76 902	PG9	21	10	15.2
GW 76 903	PG11	24	10	18.6
GW 76 904	PG13.5	23	10	20.4
GW 76 905	PG16	23	10	22.5
GW 76 906	PG21	24	12	28.3
GW 76 907	PG29	29	12	37
GW 76 908	PG36	35	15	47
GW 76 909	PG42	37	15	54
GW 76 910	PG48	38	15	59.3
GW 76 921	M12	19	10	12
GW 76 922	M16	22	10	16
GW 76 923	M20	24	10	20
GW 76 924	M25	26	12	25
GW 76 925	M32	31	12	32
GW 76 926	M40	37	15	40
GW 76 927	M50	37	15	50
GW 76 928	M63	38	15	63

FIXING NUTS NICKEL-PLATED BRASS PG AND METRIC STEP			
			
Code	PG/M	H	CH
GW 76 941	PG7	2.8	15
GW 76 942	PG9	2.8	18
GW 76 957	PG11	3	21
GW 76 958	PG13.5	3	23
GW 76 959	PG16	3	26
GW 76 960	PG21	3.5	32
GW 76 961	PG29	4	41
GW 76 962	PG36	5	51
GW 76 963	PG42	5	60
GW 76 943	PG48	5.5	64
GW 76 949	M12	2.8	15
GW 76 951	M16	2.8	19
GW 76 952	M20	3	23
GW 76 953	M25	3.5	29
GW 76 954	M32	4	36
GW 76 955	M40	4.5	45
GW 76 956	M50	5.5	55
GW 76 950	M63	6.0	70

Code	Quantity		Page
	Pack/carton	Pallet	
GW 76 266	1/4	120	1320
GW 76 267	1	60	1320
GW 76 272	1/10	1950	1321
GW 76 273	1/10	1600	1321
GW 76 274	1/10	1200	1321
GW 76 275	1/5	720	1321
GW 76 276	1/5	720	1321
GW 76 277	1/5	360	1321
GW 76 281	1/40	1680	1320
GW 76 282	1/32	1344	1320
GW 76 283	1/24	720	1320
GW 76 284	1/16	384	1320
GW 76 285	1/8	224	1320
GW 76 286	1/4	120	1320
GW 76 287	1	42	1320
GW 76 291	1/40	1680	1321
GW 76 292	1/32	1152	1321
GW 76 293	1/24	720	1321
GW 76 294	1/16	192	1321
GW 76 295	1/8	224	1321
GW 76 296	1/4	120	1321
GW 76 297	1	60	1321
GW 76 825	10/100	4800	1498
GW 76 826	10/100	4800	1498
GW 76 827	10/100	7200	1498
GW 76 828	5/50	2400	1498
GW 76 829	5/50	3600	1498
GW 76 830	5/50	2400	1498
GW 76 831	10/100	7200	1498
GW 76 832	10/100	9000	1498
GW 76 833	5/50	6000	1498
GW 76 834	5/50	3600	1498
GW 76 835	2/10	1200	1498
GW 76 841	1/50	6000	1498
GW 76 842	1/50	6000	1498
GW 76 843	1/50	6000	1498
GW 76 844	1/50	3600	1498
GW 76 845	1/10	2500	1498
GW 76 846	1/10	960	1498
GW 76 847	1/10	720	1498
GW 76 848	1/50	12500	1498
GW 76 849	1/50	4800	1498
GW 76 850	1/10	3850	1498
GW 76 851	1/10	2500	1498
GW 76 852	1/10	720	1498
GW 76 865	10/100	11000	1498
GW 76 866	10/100	0	1498
GW 76 867	10/100	12000	1498
GW 76 868	5/50	13200	1498
GW 76 869	5/50	1800	1498
GW 76 870	10/100	4400	1498
GW 76 871	10/100	4400	1498
GW 76 872	5/50	2200	1498
GW 76 873	5/50	2200	1498
GW 76 894	50/250	2000	1498
GW 76 895	5/40	360	1498
GW 76 896	10/100	4800	1498
GW 76 897	2/10	1440	1498
GW 76 901	10/100	8700	1500
GW 76 902	10/100	8700	1500
GW 76 903	10/100	7800	1500
GW 76 904	10/100	7800	1500
GW 76 905	10/100	7800	1500
GW 76 906	5/50	3900	1500

Code	Quantity		Page
	Pack/carton	Pallet	
GW 76 907	5/50	3200	1500
GW 76 908	5/50	1500	1500
GW 76 909	2/10	580	1500
GW 76 910	2/10	780	1500
GW 76 921	10/100	8700	1500
GW 76 922	10/100	8700	1500
GW 76 923	10/100	7800	1500
GW 76 924	10/100	3000	1500
GW 76 925	5/50	400	1500
GW 76 926	5/50	1500	1500
GW 76 927	2/10	580	1500
GW 76 928	2/10	200	1500
GW 76 941	25/100	19500	1500
GW 76 942	25/100	19500	1500
GW 76 943	10/50	3900	1500
GW 76 949	25/100	19500	1500
GW 76 950	10/50	1000	1500
GW 76 951	25/100	21600	1499
GW 76 951	25/100	21600	1500
GW 76 952	25/100	19500	1499
GW 76 952	25/100	19500	1500
GW 76 953	25/100	19500	1499
GW 76 953	25/100	19500	1500
GW 76 954	25/100	19500	1499
GW 76 954	25/100	19500	1500
GW 76 955	10/50	9750	1499
GW 76 955	10/50	9750	1500
GW 76 956	10/50	9750	1499
GW 76 956	10/50	9750	1500
GW 76 957	25/100	19500	1499
GW 76 957	25/100	19500	1500
GW 76 958	25/100	19500	1499
GW 76 958	25/100	19500	1500
GW 76 959	25/100	19500	1499
GW 76 959	25/100	19500	1500
GW 76 960	25/100	19500	1499
GW 76 960	25/100	19500	1500
GW 76 961	25/100	19500	1499
GW 76 961	25/100	19500	1500
GW 76 962	10/50	6000	1499
GW 76 962	10/50	6000	1500
GW 76 963	10/50	3600	1499
GW 76 963	10/50	3600	1500
GW 76 966	100/500	0	1499
GW 76 967	25/125	2250	1499
GW 76 972	100/400	28800	1499
GW 76 973	100/300	21600	1499
GW 76 974	10/100	3000	1499
GW 76 975	10/100	6600	1499
GW 76 976	10/100	11000	1499
GW 76 977	10/100	6600	1499
GW 76 978	5/50	3300	1499
GW 76 979	5/50	3300	1499
GW 76 980	10/100	21600	1499
GW 76 981	10/100	21600	1499
GW 76 982	10/100	6600	1499
GW 76 983	10/100	6600	1499
GW 76 984	5/50	3300	1499
GW 76 985	5/50	3300	1499
GW 76 986	5/50	3300	1499
GW80			
GW 80 401	12	480	1127
GW 80 402	12	240	1127

Code	Quantity		Page
	Pack/carton	Pallet	
GW 80 403	12	480	1127
GW 80 404	12	240	1127
GW 80 409	36	900	1127
GW 80 410	36	576	1127
GW 80 411	36	576	1127
GW 80 412	36	144	1127
GW81			
GW 81 691	1/24	384	544
GW 81 692	1/24	384	544
GW 81 693	1/24	384	544
GW 81 694	1/24	384	544
GW 81 701	1/4	64	544
GW 81 702	1/4	64	544
GW 81 703	1/4	64	544
GW 81 704	1/4	64	544
GW 81 711	1/4	64	544
GW 81 712	1/4	64	544
GW 81 721	1/4	24	545
GW 81 722	1/4	24	545
GW 81 723	1/4	24	545
GW 81 724	1/4	24	545
GW84			
GW 84 204	1	50	1126
GW 84 205	1	28	1126
GW 84 220	1	24	1126
GW88			
GW 88 202	1/5	360	1126
GW 88 223	1/5	480	1126
GW90			
GW 90 005	6/24	1536	660
GW 90 006	6/24	1536	660
GW 90 007	6/24	1536	660
GW 90 008	6/24	1536	660
GW 90 009	6/24	1536	660
GW 90 010	6/24	1536	660
GW 90 011	6/24	0	660
GW 90 022	6/24	1536	660
GW 90 025	6/24	3840	660
GW 90 026	6/24	3840	660
GW 90 027	6/24	3840	660
GW 90 028	6/24	3840	660
GW 90 029	6/24	3840	660
GW 90 030	6/24	2304	660
GW 90 031	6/24	1536	660
GW 90 045	6/24	2304	660
GW 90 046	6/24	3840	660
GW 90 047	6/24	3840	660
GW 90 048	6/24	1536	660
GW 90 049	6/24	1536	660
GW 90 050	6/24	1536	660
GW 90 051	6/24	1536	660
GW 90 065	3/12	768	660
GW 90 066	3/12	768	660
GW 90 067	3/12	768	660
GW 90 068	3/12	768	660
GW 90 069	3/12	768	660
GW 90 070	3/12	768	660
GW 90 071	3/12	768	660
GW 90 085	3/12	768	661
GW 90 086	3/12	768	661
GW 90 087	3/12	768	661