

Cable glands Ex



- Cable glands plastic, brass, stainless steel
- PG and metric version acc. ATEX guideline
- Drain plug, pressure balance element on request

Technical Data

Certification:

ATEX

Ex II 2G/D

Material:

Polyamide

Brass

Stainless steel

Ingress protection:

IP 68, EN 60529

Cable glands Ex, plastic



Type: Polyamide Ex
acc. DIN EN 50014/19/20;

Certification: II G/D

Ingress protection: IP 68 with seal

Temperature range: -20°C to +80°C

Material: Polyamide 6

Colour: black (RAL 9005)
or blue (RAL 5012)

Types with other temperature ranges on request

Type	Cable Ø	SW	Crossc. dim.	VPE	Order No.	Order No.
					black	blue
PG						
7	3,5 - 6	15	16,8	20	08.06 00 07	08.06 50 07
9	5 - 8	19	21,3	20	08.06 00 09	08.06 50 09
11	6 - 10	22	24,2	20	08.06 00 11	08.06 50 11
13,5	8 - 13	24	26,8	20	08.06 00 13	08.06 50 13
16	10 - 15	26	29,2	20	08.06 00 16	08.06 50 16
21	13 - 19	32	35,3	20	08.06 00 21	08.06 50 21
29	17 - 25	41	45,2	10	08.06 00 29	08.06 50 29
36	24 - 32	52	57,6	10	08.06 00 36	08.06 50 36
42	28 - 38	59	65,1	10	08.06 00 42	08.06 50 42
48	34 - 44	65	71,25	10	08.06 00 48	08.06 50 48
Metric						
M 16 x 1,5	5 - 8	19	21,3	20	08.08 06 16	08.08 07 16
M 20 x 1,5	8 - 13	24	26,7	20	08.08 06 20	08.08 07 20
M 25 x 1,5	13 - 19	32	35,0	20	08.08 06 25	08.08 07 25
M 32 x 1,5	17 - 25	41	45,3	10	08.08 06 32	08.08 07 32
M 40 x 1,5	24 - 32	52	57,2	10	08.08 06 40	08.08 07 40
M 50 x 1,5	28 - 38	59	65,3	10	08.08 06 50	08.08 07 50
M 63 x 1,5	34 - 44	65	71,3	10	08.08 06 63	08.08 07 63



Type: Ex blind plug plastic
acc. DIN EN 50014/19/20;

Certification: II G/D

Ingress protection: IP 68 with seal

Temperature range: -20°C to +80°C

Material: Polyamide 6

Colour: black (RAL 9005)

Types with other temperature ranges on request

Type	Cable Ø	SW	Crossc. dim.	VPE	Order No.	Order No.
					black	blue
PG						
7		15	16,5	100	08.05 67 07	
9		19	20,9	100	08.05 67 09	
11		22	24,2	100	08.05 67 11	
13,5		24	26,4	100	08.05 67 13	
16		27	29,7	100	08.05 67 16	
21		32	35,2	100	08.05 67 21	
29		40	44	50	08.05 67 29	
36		54	59,4	20	08.05 67 36	
42		59	64,9	20	08.05 67 42	
48		64	70,4	20	08.05 67 48	
Metric						
M 16 x 1,5		19	21,3	100	08.09 06 16	
M 20 x 1,5		23	25,3	100	08.09 06 20	
M 25 x 1,5		28	30,8	100	08.09 06 25	
M 32 x 1,5		36	39,3	100	08.09 06 32	
M 40 x 1,5		44	48,3	20	08.09 06 40	
M 50 x 1,5		54	59,7	20	08.09 06 50	
M 63 x 1,5		67	74,0	20	08.09 06 63	

on request

on request



Type: Counter nut

Material: Polyamide, glassfibre-reinforced

Colour: light grey (RAL 7035)

Type	Cable Ø	SW	Crossc. dim.	VPE	Order No.	Order No.
PG						
7		19	21,1	100	08.02 09 07	
9		22	24,1	100	08.02 09 09	
11		24	26,1	100	08.02 09 11	
13,5		27	29,15	100	08.02 09 13	
16		30	33,2	100	08.02 09 16	
21		36	39,1	100	08.02 09 21	
29		46	50,2	100	08.02 09 29	
36		60	66,1	50	08.02 09 36	
42		65	72,6	25	08.02 09 42	
48		70	78,15	25	08.02 09 48	
Metric						
M 12		18	19,6	100	08.09 07 12	
M 16		22	24,3	100	08.09 07 16	
M 20		26	28,6	100	08.09 07 20	
M 25		32	35,3	100	08.09 07 25	
M 32		42	46,25	100	08.09 07 32	
M 40		54	55,4	50	08.09 07 40	
M 50		66	66,2	50	08.09 07 50	
M 63		80	82,6	50	08.09 07 63	

Ex cable glands, plastic, brass



Type: Drain plug
 Certification: II 2G/D
 Ingress protection: IP 66
 Material: Polyamide
 Temperature: -20°C to +40°C

Type	Cable Ø	VPE	Order No.
Metric			
M 25 x 1,5		1	08.51 01 25



Type: Cable gland brass
 nickel-plated, incl seal
 Certification: II 2G/D
 Ingress protection: IP 68
 Temperature range: -20°C to +130°C

Type	Cable Ø	SW	Crossc. dim.	VPE	Order No.
PG					
7	3,5 - 6	14	15,55	24	08.04 07 07
9	4 - 8	17	19,1	24	08.04 07 09
11	6 - 10	20	22,3	24	08.04 07 11
13,5	6 - 12	22	24,9	24	08.04 07 13
16	10 - 14	24	26,65	24	08.04 07 16
21	14 - 18	30	33,65	24	08.04 07 21
29	20 - 25	40	44,0	12	08.04 07 29
36	22 - 32	50	55,0	12	08.04 07 36
42	32 - 38	57	59,9	12	08.04 07 42
48	37 - 44	64	69,9	12	08.04 07 48
Metric					
M 12 x 1,5	3 - 6,5	14	15,55	50	08.08 08 12
M 16 x 1,5	4 - 8	17	19,11	10	08.08 08 16
M 20 x 1,5	6 - 12	22	24,4	10	08.08 08 20
M 25 x 1,5	14 - 18	30	33,65	10	08.08 08 25
M 32 x 1,5	20 - 25	40	44	10	08.08 08 32
M 40 x 1,5	22 - 32	50	55	5	08.08 08 40
M 50 x 1,5	32 - 38	57	59,9	1	08.08 08 50
M 63 x 1,5	37 - 44	64/68	69,9/74,27	1	08.08 08 63

Types with other temperature ranges on request



Type: Ex blind plug
 brass
 Certification: II 2G/D
 Ingress protection: IP 68
 Temperature range: -20°C to +95°C

Type	Cable Ø	SW	Crossc. dim.	VPE	Order No.
PG					
7		14	15,55	50	08.08 09 07
9		17	19,3	50	08.08 09 09
11		20	22,3	50	08.08 09 11
13,5		22	24,4	50	08.08 09 13
16		24	26,65	50	08.08 09 16
21		30	33,65	50	08.08 09 21
29		41	44,0	25	08.08 09 29
36		50	55,0	10	08.08 09 36
42		58	64,5	10	08.08 09 42
48		65	71,5	10	08.08 09 48
Metric					
M 12 x 1,5		14	15,55	50	08.09 08 12
M 16 x 1,5		19	54	50	08.09 08 16
M 20 x 1,5		22	24,4	50	08.09 08 20
M 25 x 1,5		30	33,65	50	08.09 08 25
M 32 x 1,5		41	44	25	08.09 08 32
M 40 x 1,5		46	51,5	10	08.09 08 40
M 50 x 1,5		55	61	5	08.09 08 50
M 63 x 1,5		70	74,1	5	08.09 08 63

Types with other temperature ranges on request


Ex cable glands, brass and stainless steel



Type: Counter nut brass
nickel-plated

Type	SW	Crossc. dim.	VPE	Order No.
PG				
7	15	16,6	15	08.04 09 07
9	18	20,0	18	08.04 09 09
11	21	23,5	21	08.04 09 11
13,5	23	25,55	23	08.04 09 13
16	26	30,0	26	08.04 09 16
21	32	35,4	32	08.04 09 21
29	41	45,0	41	08.04 09 29
36	51	57,2	51	08.04 09 36
42	60	67,2	60	08.04 09 42
48	64	69,9	64	08.04 09 48
Metric				
M 12 x 1,5	14	16,5	14	08.09 09 12
M 16 x 1,5	18	20,9	18	08.09 09 16
M 20 x 1,5	23	26,5	23	08.09 09 20
M 25 x 1,5	28	33,1	28	08.09 09 25
M 32 x 1,5	36	39,65	36	08.09 09 32
M 40 x 1,5	44	50,65	44	08.09 09 40
M 50 x 1,5	54	66,05	54	08.09 09 50
M 63 x 1,5	70	77,05	70	08.09 09 63




Type: Cable gland stainless steel, 1.4305
 Certification:  II 2G/D
 Ingress protection: IP 68
 Temperature range: -20°C to +95°C

Type	Cable Ø	SW	Crossc. dim.	VPE	Order No.
PG					
7	3 - 6,5	14	15,6	24	08.04 08 07
9	4 - 8	17	19,0	24	08.04 08 09
11	5 - 10	22	24,4	24	08.04 08 11
13,5	6 - 12	22	24,4	12	08.04 08 13
16	10 - 14	24	26,45	12	08.04 08 16
21	13 - 18	30	33,5	12	08.04 08 21
29	18 - 25	41	45,1	12	08.04 08 29
36	22 - 32	50	55,0	12	08.04 08 36
Metric					
M 12 x 1,5	3 - 6,5	14	15,6	10	08.04 02 12
M 16 x 1,5	5 - 10	20	24,4	10	08.04 02 16
M 20 x 1,5	9 - 14	24	26,45	10	08.04 02 20
M 25 x 1,5	13 - 18	30	33,4	10	08.04 02 25
M 32 x 1,5	17 - 25	41	45,0	10	08.04 02 32
M 40 x 1,5	24 - 33	50	55,0	5	08.04 02 40

Types with other temperature ranges on request



Type: Drain plug
stainless steel
 Certification:  II 2 G/D
 Material: 1.4305
 Sealing inset: NBR
 Ingress protection: IP 66
 Temperature range: -20°C to +40°C

Type	VPE	Order No.
Metric		
M 20 x 1,5	1	08.51 10 20

Types with other temperature ranges on request