



Cable glands polyamide

The cable glands are used in enclosures with type of protection increased safety. You can use the full diameter size of the gland without dismounting. A dust protection is in each cable gland, with you pressed out with the cable by installation. Sealed with a sealing lip on the underside of the gland. Its also lock against rotation

Technical specifications

Explosion protection

Ex II 2 G Ex e IIC Gb
Ex II 2 D Ex tb IIIC Db

Certificate

PTB Nr. 00 ATEX 3119X
or IEC Ex PTB 130034X
PTB 13 Atex 1015X

Material

Polyamide flame retardant
Seal: EPDM

Protection

IP68 (6 bar for 24 hours)

Colour

Black or
blue for intrinsically safe circuits.

Operational temperature

-40° C to +75° C

Accessories

Special key for cable gland.

Three sizes:

M16 - M20 - M25 - M32 - M40

Plugs for closing unneeded cable glands

Material:

Polyamid red

Diameter 8, 12 and 18 mm

Spezial glands with kink protection are available in M12 to M32.



Cable dia. size [mm]	Entries	Thread size metric	Width across flat [mm]	Thread length	
				short	long
3 - 6	1	M12 x 1.5	16	9	15
5 - 9	1	M16 x 1.5	20	9	15
7 - 13	1	M20 x 1.5	24	10	15
10 - 17	1	M25 x 1.5	29	10	15
3 - 6	4	M25 x 1.5	29	10	15
13 - 21	1	M32 x 1.5	36	11	15
5 - 7	4	M32 x 1.5	36	11	15
17 - 28	1	M40 x 1.5	46	14	18
23 - 35	1	M50 x 1.5	55	14	18
34 - 48	1	M63 x 1.5	68	15	18