

Ex e Series Polyamide Cable Glands

Increased Safety for Hazardous Areas

For Non-Armored Cable.

ATEX:

Zone 1 and 2 – 21 and 22

⊕ II 2 GD

IP66 / 68

Applications

- Ex e Certified
 - For non-armored cables certified for enclosures with the following protection modes:
 - Ex e Increased safety
 - Ex nR Restricted breathing
 - D Dust environment
 - Hazardous areas (gas and dust)
 - On-shore and off-shore
- Weatherproof IP68 or Ex i
 - For non-armored cables for intrinsic safety Ex i applications in hazardous areas (Gas and Dust).

Features

- Ex e Certified
 - Black polyamide body
 - Weatherproof elastomer gasket
 - Supplied with sealing gasket
- Weatherproof IP68 or Ex i
 - Blue polyamide body Ral 5012
 - Supplied with polyamide clamping ring
 - Weatherproof elastomer gasket
 - Supplied with sealing gasket

Materials

- Ex e Certified
 - Body: polyamide
 - Weatherproof gasket: thermoplastic elastomer
 - Entry thread seal: neoprene
- Weatherproof IP68 or Ex i
 - Body: polyamide
 - Weatherproof gasket: thermoplastic elastomer
 - Entry thread seal: neoprene

ATEX Certifications and Compliances

- Certification Type EEx e
 - Gas, Zones 1 et 2
 - Type of Protection: Ex eb IIC
 - Dust, Zones 21 and 22
 - Type of Protection: Ex tb IIIC
- Conforming to ATEX 94/9/CE: ⊕ II 2 GD
- Ambient Temperature: -20 °C to +55 °C (-4 °F to +131 °F)
- CE Declaration of Conformity: 50233
- ATEX Certificate: LCIE 99 ATEX 6030X
- Index of Protection according EN/IEC 60529: IP66 (Ex e version), IP68 (Weatherproof)

INMETRO Certification

- INMETRO Certificate: BR 230662-X

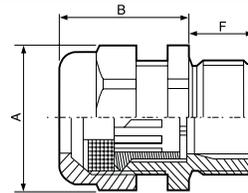


Ex e Certified



Weatherproof IP68

Dimensions in Millimeters (Inches)



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Metric Thread	Thread Pitch (mm)	Cable Capacity mm (in)		Across Flats mm (in) A	Gland Length mm (in) B	Thread Length mm (in) F	Weight kg (lb)	Volume dm ³ (in ³)	Catalog Number ①	Pack
		Min.	Max.							
Ex e Certified										
M16	1.5	3.0 (0.12)	8.5 (0.33)	19.0 (0.75)	24.0 (0.94)	15.0 (0.59)	0.015 (0.03)	0.160 (9.76)	095756	10
M20	1.5	6.5 (0.26)	14.5 (0.57)	27.0 (1.06)	30.0 (1.18)	15.0 (0.59)	0.021 (0.05)	0.160 (9.76)	095605	10
M25	1.5	8.0 (0.31)	18.5 (0.73)	33.0 (1.30)	33.0 (1.30)	15.0 (0.59)	0.032 (0.07)	0.160 (9.76)	095606	10
M32	1.5	10.0 (0.39)	25.0 (0.98)	42.0 (1.65)	43.0 (1.69)	15.0 (0.59)	0.061 (0.13)	0.440 (26.85)	095757	10
M40	1.5	24.0 (0.94)	34.0 (1.34)	55.0 (2.17)	47.0 (1.85)	15.0 (0.59)	0.072 (0.16)	0.072 (4.39)	095758	1
M50	1.5	28.0 (1.10)	42.0 (1.65)	65.0 (2.56)	49.0 (1.93)	15.0 (0.59)	0.124 (0.27)	0.072 (4.39)	095759	1
Weatherproof IP68										
M16	1.5	2.5 (0.10)	8.0 (0.31)	19.0 (0.75)	27.0 (1.06)	15.0 (0.59)	0.013 (0.03)	0.160 (9.76)	095800	10
M20	1.5	5.0 (0.20)	12.0 (0.47)	24.0 (0.94)	30.0 (1.18)	15.0 (0.59)	0.017 (0.04)	0.160 (9.76)	095801	10
M25	1.5	7.0 (0.28)	14.0 (0.55)	27.0 (1.06)	35.0 (1.38)	15.0 (0.59)	0.020 (0.04)	0.160 (9.76)	095802	10
M32	1.5	14.0 (0.55)	25.0 (0.98)	42.0 (1.65)	42.0 (1.65)	15.0 (0.59)	0.051 (0.11)	0.440 (26.85)	095803	10
M40	1.5	18.0 (0.71)	32.0 (1.26)	53.0 (2.09)	52.0 (2.05)	15.0 (0.59)	0.072 (0.16)	0.072 (4.39)	095804	1
M50	1.5	24.0 (0.94)	38.5 (1.52)	60.0 (2.36)	55.0 (2.17)	15.0 (0.59)	0.100 (0.22)	0.072 (4.39)	095805	1

① For Locknut, see Cable Gland Accessories section.