

# Ex e Series Polyamide Cable Glands

## For Unarmored Cables

Increased Safety and Restricted Breathing or Weatherproof IP68

Zone 1 and 2, Zone 21 and 22  
Gas (G) and Dust (D)

### 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

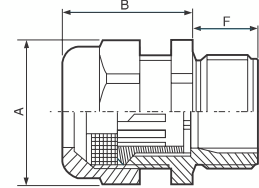


Ex e Certified



Weatherproof IP68

### Dimensions in Millimeters



### Certifications

#### ATEX Certification

- 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
  - 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

Metric Thread	Thread Pitch mm	Cable Capacity mm		Across Flats mm A	Gland Length mm B	Thread Length mm F	Weight kg	Volume dm <sup>3</sup>	Catalog Number ①	Pack
		Min.	Max.							
<b>Ex e Certified</b>										
M16	1.5	3.0	8.5	19.0	24.0	15.0	0.015	0.160	095756	10
M20	1.5	6.5	14.5	27.0	30.0	15.0	0.021	0.160	095605	10
M25	1.5	8.0	18.5	33.0	33.0	15.0	0.032	0.160	095606	10
M32	1.5	10.0	25.0	42.0	43.0	15.0	0.061	0.440	095757	10
M40	1.5	24.0	34.0	55.0	47.0	15.0	0.072	0.072	095758	1
M50	1.5	28.0	42.0	65.0	49.0	15.0	0.124	0.072	095759	1
<b>Weatherproof IP68</b>										
M16	1.5	2.5	8.0	19.0	27.0	15.0	0.013	0.160	095800	10
M20	1.5	5.0	12.0	24.0	30.0	15.0	0.017	0.160	095801	10
M25	1.5	7.0	14.0	27.0	35.0	15.0	0.020	0.160	095802	10
M32	1.5	14.0	25.0	42.0	42.0	15.0	0.051	0.440	095803	10
M40	1.5	18.0	32.0	53.0	52.0	15.0	0.072	0.072	095804	1
M50	1.5	24.0	38.5	60.0	55.0	15.0	0.100	0.072	095805	1

① For Locknut, see Cable Gland Accessories section.

Shaded catalog numbers are normally stocked items. All other items are made to order.