

## Cable Glands

### DQM-I Series Explosion-proof Cable Glands (Ex e IIC)

#### Metal Unarmored

- ◆ Explosion protection to
  - CENELEC
  - IEC
  - NEC
- ◆ Can be used in
  - Zone 1 and Zone 2
  - Zone 21 and Zone 22
  - Class I, Zone 1 and Zone 2
  - Class I, Division 2, Groups A, B, C, D
- ◆ Ex e structure; available in stainless steel, nickel plated brass or galvanized carbon steel.
- ◆ Single seal, suitable for unarmored cable.



#### Technical data

#### Explosion-proof cable glands DQM-I (metal unarmored)

##### Explosion protection

Gas explosion protection  
Dust explosion protection

⊕ II 2 G Ex e IIC Gb; Ex eb IIC Gb  
⊕ II 2 D Ex tb IIIC Db IP66 / IP67; Ex tb IIIC Db IP66 / IP67

##### Certificates

EPT 15 ATEX 1965; IECEx EUT 17.0001X; RU C-CN.ГБ08.В.00927(CU-TR)  
KZ.7500525.22.01.00376 (CU-TR)

##### Conformity to standards

EN 60079-0, EN 60079-7, EN 60079-31  
IEC 60079-0, IEC 60079-7, IEC 60079-31

##### Gland material

Stainless steel, nickel plated brass or galvanized carbon steel

##### Degree of protection

IP66 / IP67

##### Ambient temperature

-60°C ~ +100°C

##### Connection thread

Metric thread is standard type; G thread or NPT thread is optional

#### Selection table

Gland size	Entry thread "A"			Cable outer diameter B (mm)		Minimum thread length C (mm)	Nominal protrusion length D (mm)	Across flats E (mm)	Across corners F (mm)	Ordering code	Weight (kg)
	Metric	NPT	G	Min	Max						
20	M20	1/2"	1/2"	5	10	15	33	27	30	706001	0.15
25	M25	3/4"	3/4"	9	14	15	33	32	35	706002	0.15
32	M32	1"	1"	13	18	19	37	38	41	706003	0.30
40	M40	1 1/4"	1 1/4"	17	24	19	40	47	50	706004	0.50
50	M50	1 1/2"	1 1/2"	22	32	19	40	55	60	706005	0.55
63	M63	2"	2"	31	44	19	53	68	72	706006	0.70
75	M75	2 1/2"	2 1/2"	43	56	19	53	80	85	706007	0.90

- Note:** 1. Standard material is galvanized carbon steel. Nickel plated brass or stainless steel is optional. Above weight is based upon galvanized carbon steel.  
2. Supplied with locknut and seal gasket.  
3. Earth lug and shroud on request. See P7/34~35.  
4. Metric threads are 1.5mm pitch as standard, others thread pitch can be customized, please specify when ordering.

