

## Cable Glands

### DQM-II Series Explosion-proof Cable Glands (Ex d IIC)

#### Unarmored Single Seal



Cable wiring



Steel pipe wiring

#### Cable Glands

#### DQM-II Series Explosion-proof Cable Glands (Ex d IIC) Unarmored Single Seal

- ◆ 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 1, Groups A, B, C, D
- ◆ Ex d 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-II Ex d (unarmored single seal)

#### Explosion protection

Gas explosion protection  
Dust explosion protection

⊕ II 2 G Ex d IIC Gb

⊕ II 2 G Ex e IIC Gb

⊕ II 2 D Ex tb IIIC Db IP65

#### Certificates

#### Conformity to standards

LCIE 06 ATEX 6100; IECEX LCI 08.0011

EN 60079-0:2009, EN 60079-1:2007, EN 60079-7:2007, EN 60079-31:2009

IEC 60079-0:2011, IEC 60079-1:2007, IEC 60079-7:2006, IEC 60079-31:2008

#### Gland material

Stainless steel, nickel plated brass or galvanized carbon steel

#### Degree of protection

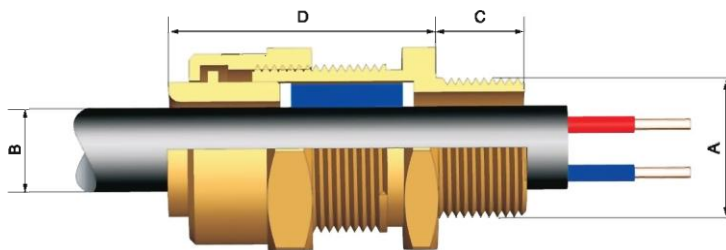
IP65

#### Ambient temperature

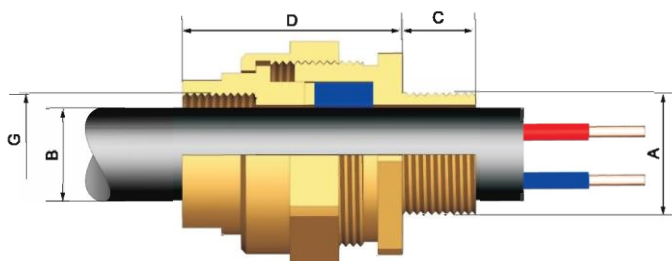
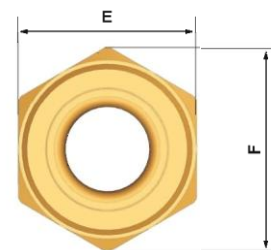
-20°C~+55°C(-60°C~+100°C optional)

#### Connection thread

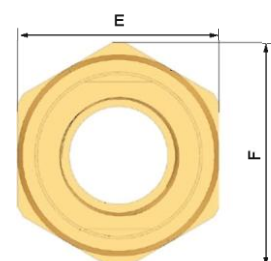
Metric thread is standard type; G thread or NPT thread is optional



Cable wiring selection table



Steel pipe wiring selection table



**Cable wiring selection table**

Gland size	Standard entry thread A	Cable outer diameter B (mm)		Minimum thread length C (mm)	Across flats D (mm)	Across comers E (mm)	Nominal protrusion length F (mm)	Ordering code	Weight (kg)
		Min	Max						
20	M20 x 1.5	6.5	11	16	37	30	34	708001	0.15
25	M25 x 1.5	10	15	16	40	36	41	708002	0.25
32	M32 x 1.5	11	18	16	40	41	46	708003	0.40
40	M40 x 1.5	14	24	16	45	50	55	708004	0.55
50	M50 x 1.5	20	27	16	50	60	65	708005	0.65
63	M63 x 1.5	25	35	16	57	70	75	708006	0.90
75	M75 x 1.5	38	57	17	65	102	110	708013	1.10
90	M90 x 1.5	55	67	17	85	110	115	708014	1.30
110	M110x 1.5	48	80	17	105	140	145	708015	1.60

**Steel pipe wiring selection table**

Gland size	Standard entry thread A	Standard entry thread G	Cable outer diameter B (mm)		Minimum thread length C (mm)	Across flats D (mm)	Across comers E (mm)	Nominal protrusion length F (mm)	Ordering code	Weight (kg)
			Min	Max						
20	M20 x 1.5	M20 x 1.5	10	14	15	51	36	41	708007	0.20
25	M25 x 1.5	M25 x 1.5	12	17	15	51	41	46	708008	0.25
32	M32 x 1.5	M32 x 1.5	15	23	17	65	50	55	708009	0.40
40	M40 x 1.5	M40 x 1.5	18	30	17	68	60	63	708010	0.60
50	M50 x 1.5	M50 x 1.5	26	37	17	68	70	75	708011	0.75
63	M63 x 1.5	M63 x 1.5	30	47	17	73	78	85	708012	1.15
75	M75 x 1.5	M75 x 1.5	38	57	17	73	102	110	708016	1.50
90	M90 x 1.5	M90 x 1.5	55	67	17	73	110	115	708017	1.80
110	M110 x 1.5	M110 x 1.5	48	80	17	78	140	145	708018	3.50

- Note:** 1. Standard material is galvanized carbon steel. Nickel plated brass or stainless steel is optional. Weight above is based upon galvanized carbon steel.  
 2. Supplied without locknut.  
 3. Earth lug and shroud on request. See P7/31.

