

Cable Glands

DQM-I Series Explosion-proof Cable Glands (Ex e)
Metal Unarmored

- ◆ Explosion protection to
 - CENELEC
 - IEC
 - NEC
- ◆ Can be used in
 - Zone 1 and Zone 2
 - 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 Ex e (metal unarmored)

Explosion protection	II 2 G Ex e II
Certificates	PTB 04 ATEX 1087X; IECEx CQM 07.0009
Conformity to standards	EN 50014:1997+A1+A2, EN 50019:2000 IEC 80079-0:2004, IEC 80079-7:2001
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



Selection table

Gland size	Standard entry thread A	Cable outer diameter B (mm)		Minimum thread length C (mm)	Across flats D (mm)	Across corners E (mm)	Nominal protrusion length F (mm)	Ordering code	Weight (kg)
		Min	Max						
20	M20 x 1.5	5	10	15	33	27	30	706001	0.15
25	M25 x 1.5	10	14	15	33	32	35	706002	0.15
32	M32 x 1.5	14	18	17	37	38	41	706003	0.30
40	M40 x 1.5	18	25	17	40	47	50	706004	0.50
50	M50 x 1.5	22	32	17	40	55	60	706005	0.55
63	M63 x 1.5	32	44	17	53	68	72	706006	0.70
75	M75 x 1.5	44	56	17	53	80	85	706007	0.90

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 with locknut and seal gasket.

3. Earth lug and shroud on request. See P7/31.

