

Cable Glands

- ◆ 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
 - Class I, Division 2, Groups A, B, C, D
- ◆ Ex d and Ex e versions
- ◆ Cable glands:
 - Suitable for armored or unarmored cable
 - Suitable for cable or steel pipe wiring



Explosion-proof cable glands include:

- 1) DQM-I (Ex e)
 - Plastic, unarmored
 - Metal, unarmored or armored
- 2) DQM-II (Ex d)
 - Metal, unarmored, single seal
 - Metal, armored, dual seal
- 3) DQM-III (Ex d)
 - Metal, armored, compound barrier



Zones 1&2; 21&22

Cable Glands

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

Plastic Unarmored



Without stopping rod



With stopping rod

Cable Glands

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

Plastic 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, made of plastic, black.
- ◆ Single seal, suitable for unarmored cable.

Technical data

Explosion-proof cable glands DQM-I Ex e (plastic unarmored)

Explosion protection	Ex 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 60079-0:2004, IEC 60079-7:2001
Gland material	Plastic, black
Degree of protection	IP65
Ambient temperature	-20°C~+55°C
Connection thread	Metric thread is standard type; G thread is optional, but limited at G3/4"; NPT thread is not suitable



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						
16	M16 x 1.5	5	8	15	27	19	21	705001	0.05
20	M20 x 1.5	6	12	15	29	24	26	705002	0.05
25	M25 x 1.5	9	13	15	33	30	33	705003	0.05
		12	16						
32	M32 x 1.5	10	18	15	35	41	45	705004	0.05
40	M40 x 1.5	17	25	14	46	50	55	705005	0.10
50	M50 x 1.5	23	32	14	51	57	63	705006	0.11
63	M63 x 1.5	32	44	15	51	70	78	705007	0.15

Note: 1. Supplied with locknut (nickel plated brass) and seal gasket, without stopping rod.

2. Stopping rod on request. See P7/31.

