

Cable Glands

DQM-I/I-D Series Explosion-proof Cable Glands (Ex eb IIC)

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/I-D (plastic unarmored)

Explosion protection	
Global (IECEX)	IECEX CQM 25.0005X
Gas and dust	Ex eb IIC Gb Ex tb IIIC Db
Europe (ATEX)	TÜV CY 26 ATEX 0207552 X
Gas and dust	⊕ II 2 G Ex eb IIC Gb ⊕ II 2 D Ex tb IIIC Db
Certificates	IECEX; ATEX
Conformity to standards	EN 60079-0, EN 60079-7, EN 60079-31; IEC 60079-0, IEC 60079-7, IEC 60079-31
Gland material	Plastic, black
Degree of protection	IP66
Service temperature	-40°C~+80°C



Selection table (DQM-I/I-D)

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)
		Min	Max						
16	M16×1.5	5	8	15	27	19	21	705001	0.05
20	M20×1.5	6	10	15	29	24	26	705002	0.05
25	M25×1.5	9	12	15	33	30	33	705003	0.05
		12	16						
32	M32×1.5	10	18	15	35	41	45	705005	0.05
40	M40×1.5	17	25	14	46	50	55	705006	0.10
50	M50×1.5	23	32	14	51	57	63	705007	0.11
63	M63×1.5	32	44	15	51	70	78	705008	0.15

Note: 1. Supplied with locknut (plastic) and seal gasket, without stopping rod.
2. Stopping rod on request. See P6/46.

