

Cable Glands

DQM-I Series Explosion-proof Cable Glands (Ex eb 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 or nickel plated brass.
- ◆ Single seal, suitable for unarmored cable.



Technical data

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

Explosion protection	IECEX EUT 17.0001X
Global (IECEX)	Ex eb IIC Gb
Gas and dust	Ex tb IIIC Db IP66 / IP67
Europe (ATEX)	EPT 15 ATEX 1965
Gas and dust	⊕ II 2 G Ex e IIC Gb
	⊕ II 2 D Ex tb IIIC Db IP66 / IP67
Certificates	IECEX; ATEX; 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 or nickel plated brass
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 nickel plated brass. Stainless steel is optional. Above weight is based upon nickel plated brass.
 2. Supplied with locknut and seal gasket.
 3. Earth lug and shroud on request. See P7/36~37.
 4. Metric threads are 1.5mm pitch as standard, others thread pitch can be customized, please specify when ordering.

