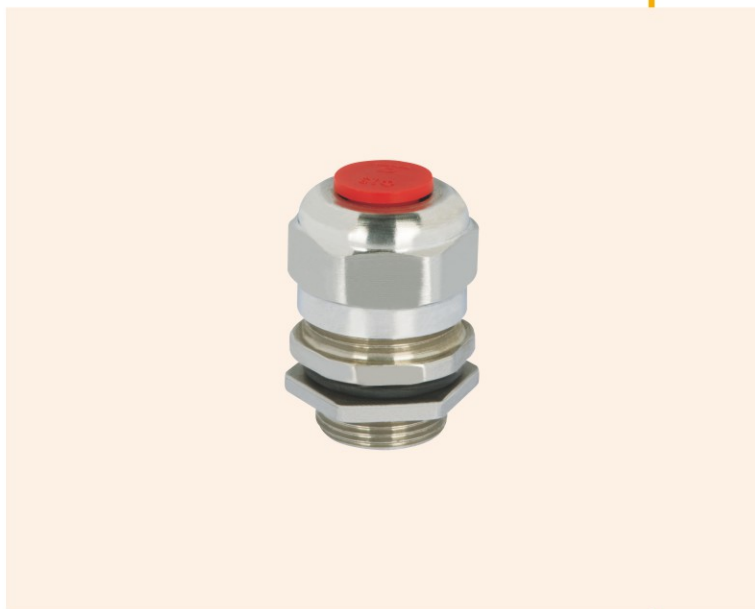


Cable Glands

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	Ex II 2 G Ex e IIC Gb
Certificates	Ex II 2 D Ex tb IIIC Db IP66 / IP67
Conformity to standards	IECEX; ATEX; CU-TR
Gland material	EN 60079-0, EN 60079-7, EN 60079-31
Degree of protection	IEC 60079-0, IEC 60079-7, IEC 60079-31
Ambient temperature	Stainless steel or nickel plated brass
Connection thread	IP66 / IP67
	-60°C~+100°C
	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	Nominal protrusion length	Across flats	Across corners	Ordering code	Weight (kg)
	Metric	NPT	G	Min	Max	C (mm)	D (mm)	E (mm)	F (mm)		
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 P7/38~39.
 4. Metric threads are 1.5mm pitch as standard, others thread pitch can be customized, please specify when ordering.

