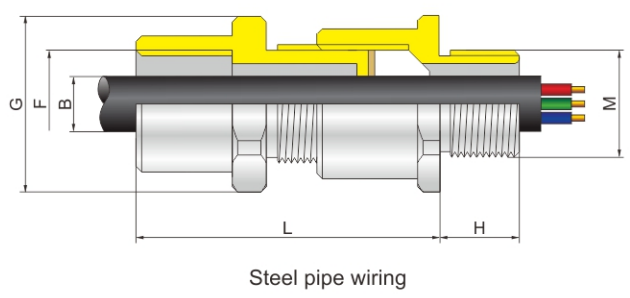
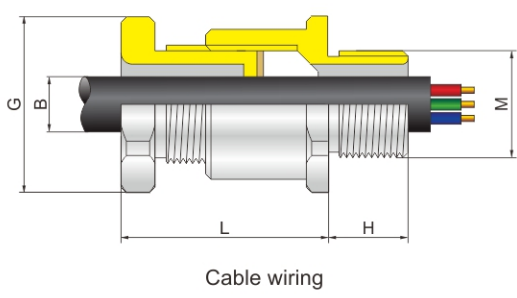


## Cable Glands DQM-II Series Explosion-proof Cable Glands (Ex d IIC Ex e IIC) Unarmored Single Seal

- ◆ 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
- ◆ Ex 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-II (unarmored single seal)
<b>Explosion protection</b>	
Global (IECEX)	IECEX LCI 08.0011X
Gas and dust	Ex d IIC Gb Ex e IIC Gb Ex tb IIIC Db IP66
Europe (ATEX)	LCIE 06 ATEX 6100X
Gas and dust	⊕ II 2 G Ex d IIC Gb ⊕ II 2 G Ex e IIC Gb ⊕ II 2 D Ex tb IIIC Db IP66
<b>Certificates</b>	IECEX; ATEX; CU-TR
<b>Conformity to standards</b>	EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-31 IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-31
<b>Gland material</b>	Stainless steel or nickel plated brass
<b>Degree of protection</b>	IP66
<b>Ambient temperature</b>	-60°C~+100°C
<b>Connection thread</b>	Metric thread is standard type; G thread or NPT thread is optional



## Cable Glands

### DQM-II Series Explosion-proof Cable Glands (Ex d IIC Ex e IIC)

#### Unarmored Single Seal

#### Selection table of cable wiring

Entry thread "M"		Spec. code	Cable outer diameter B (mm)				Minimum thread length H (mm)	Nominal protrusion length L (mm)	Across corners G (mm)	Ordering code	Weight (kg)
			Standard Seal		Alternative Seal						
Metric	NPT/G		Min	Max	Min	Max					
M20	1/2"	A	6.5	10.5	4	8	15	33	31	708001	0.15
M20	1/2"	B	10	14.5	8	12	15	38	31	708002	0.15
M25	3/4"	-	14.5	19.5	11	15.5	15	42	37	708003	0.20
M32	1"	-	19	25.5	17	21.5	15	44	45	708004	0.30
M40	1 1/4"	-	25	32	22	28	19	47	54	708005	0.45
M50	1 1/2"	-	31.5	39	27.5	35	19	49	65	708006	0.70
M63	2"	-	40	50	35	42	19	61	77	708007	0.90
M75	2 1/2"	-	54.5	NPT: 60.0	48.5	58	19	66	93	708008	2.30
				M/G: 64.0							
M90	3"	-	63	75	-	-	19	69	110	708009	2.50
M115	4"	-	75	90	-	-	19	75	137	708010	4.60

#### Selection table of steel pipe wiring

Entry thread "M"		Entry thread "F"		Spec. code	Cable outer diameter B (mm)				Minimum thread length H (mm)	Nominal protrusion length L (mm)	Across corners G (mm)	Ordering code	Weight (kg)
					Standard Seal		Alternative Seal						
Metric	NPT/G	Metric	NPT/G		Min	Max	Min	Max					
M20	1/2"	M20	1/2"	A	6.5	10.5	4	8	15	48	31	708023	0.18
M20	1/2"	M20	1/2"	B	10	14.5	8	12	15	53	31	708024	0.18
M25	3/4"	M25	3/4"	A	10	14.5	8	12	15	53	35	708025	0.23
M25	3/4"	M25	3/4"	B	14.5	19.5	11	15.5	15	57	37	708026	0.25
M32	1"	M32	1"	A	14.5	19.5	11	15.5	15	61	42	708027	0.32
M32	1"	M32	1"	B	19	25.5	17	21.5	15	63	45	708028	0.35
M40	1 1/4"	M40	1 1/4"	A	19	25.5	17	21.5	19	63	54	708029	0.45
M40	1 1/4"	M40	1 1/4"	B	25	32	22	28	19	66	54	708030	0.52
M50	1 1/2"	M50	1 1/2"	A	25	32	22	28	19	66	60	708031	0.65
M50	1 1/2"	M50	1 1/2"	B	31.5	39	27.5	35	19	68	65	708032	0.78
M63	2"	M63	2"	A	31.5	39	27.5	35	19	68	72	708033	0.85
M63	2"	M63	2"	B	40	50	35	42	19	80	77	708034	1.00
M75	2 1/2"	M75	2 1/2"	-	54.5	NPT: 60.0	48.5	58	19	85	93	708035	2.50
						M/G: 64.0							
M90	3"	M90	3"	-	63	75	-	-	19	88	110	708036	3.00
M115	4"	M115	4"	-	75	90	-	-	19	94	137	708037	4.00

- Note:**
1. Standard material is nickel plated brass. Stainless steel is optional. Above weight is based upon nickel plated brass.
  2. Earth lug and shroud on request. See P6/48.
  3. Metric threads are 1.5mm pitch as standard, others thread pitch can be customized, please specify when ordering.



## Cable Glands

### DQM-II Series Explosion-proof Cable Glands (Ex d IIC Ex e IIC)

#### Unarmored Single Seal

- ◆ 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
- ◆ Ex 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-II (unarmored single seal)

##### Explosion protection

Global (IECEX)

IECEX LCI 08.0011X

Gas and dust

Ex d IIC Gb

Ex e IIC Gb

Ex tb IIIC Db IP66

Europe (ATEX)

LCIE 06 ATEX 6100X

Gas and dust

⊕ II 2 G Ex d IIC Gb

⊕ II 2 G Ex e IIC Gb

⊕ II 2 D Ex tb IIIC Db IP66

##### Certificates

IECEX; ATEX; CU-TR

##### Conformity to standards

EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-31

IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-31

##### Gland material

Stainless steel or nickel plated brass

##### Degree of protection

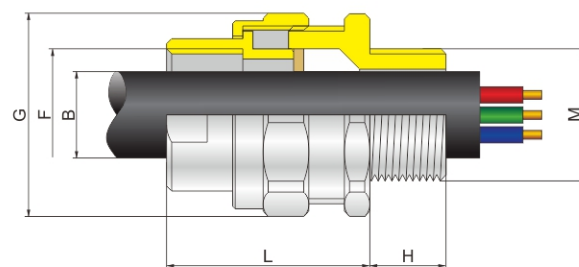
IP66

##### Ambient temperature

-60°C~+100°C

##### Connection thread

Metric thread is standard type; G thread or NPT thread is optional



Steel pipe wiring



## Cable Glands

### DQM-II Series Explosion-proof Cable Glands (Ex d IIC Ex e IIC)

#### Unarmored Single Seal

Selection table of steel pipe wiring

Entry thread "M"		Entry thread "F"		Spec. code	Cable outer diameter B (mm)		Minimum thread length H (mm)	Nominal protrusion length L (mm)	Across corners G (mm)	Ordering code	Weight (kg)
Metric	NPT/G	Metric	NPT/G		Standard Seal						
					Min	Max					
M20	1/2"	M20	1/2"	A	8	12	15	40	34	708011	0.20
M20	1/2"	M20	1/2"	B	10	14.5	15	40	34	708012	0.20
M25	3/4"	M25	3/4"	A	11	15.5	15	40	42	708013	0.25
M25	3/4"	M25	3/4"	B	14.5	19.5	15	40	42	708014	0.25
M32	1"	M32	1"	A	17	21.5	15	45	48	708015	0.40
M32	1"	M32	1"	B	19	25.5	15	45	48	708016	0.40
M40	1 1/4"	M40	1 1/4"	-	20	30	19	58	65	708017	0.60
M50	1 1/2"	M50	1 1/2"	-	26	37	19	58	75	708018	0.75
M63	2"	M63	2"	-	30	47	19	65	87	708019	1.15
M75	2 1/2"	M75	2 1/2"	-	38	57	19	65	110	708020	1.50
M90	3"	M90	3"	-	55	67	19	65	115	708021	1.80
M115	4"	M115	4"	-	48	80	19	69	145	708022	3.50

- Note:**
1. Standard material is nickel plated brass. Stainless steel is optional. Above weight is based upon nickel plated brass.
  2. Earth lug and shroud on request. See P6/48.
  3. Metric threads are 1.5mm pitch as standard, others thread pitch can be customized, please specify when ordering.

