

## 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
- ◆ Can be used in
  - Zone 1 and Zone 2
- ◆ 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

⊕ 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

Versions	Gland size	Standard entry thread B	Cable outer diameter A (mm)		Minimum thread length C (mm)	Ordering code	Weight (kg)
			Min	Max			
	16	M16 x 1.5	5	8	15	705001	0.05
	20	M20 x 1.5	6	12	15	705002	0.05
	25	M25 x 1.5	9	13	15	705003	0.05
			12	16			
	32	M32 x 1.5	10	18	15	705004	0.05
	40	M40 x 1.5	17	25	14	705005	0.10
	50	M50 x 1.5	23	32	14	705006	0.11
	63	M63 x 1.5	32	44	15	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.

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

- ◆ Explosion protection to
  - CENELEC
  - IEC
- ◆ Can be used in
  - Zone 1 and Zone 2
- ◆ Ex e structure; available in stainless steel, nickel plated brass or galvanized carbon steel.
- ◆ Single seal, suitable for unarmored cable.



Technical data	
<b>Explosion-proof cable glands</b>	<b>DQM-I Ex e (metal unarmored)</b>
<b>Explosion protection</b>	⊕ II 2 G Ex e II
<b>Certificates</b>	PTB 04 ATEX 1087X; IECEx CQM 07.0009
<b>Conformity to standards</b>	EN 50014:1997+A1+A2, EN 50019:2000 IEC 60079-0:2004, IEC 60079-7:2001
<b>Gland material</b>	Stainless steel, nickel plated brass or galvanized carbon steel
<b>Degree of protection</b>	IP65
<b>Ambient temperature</b>	-20°C ~ +55°C
<b>Connection thread</b>	Metric thread is standard type; G thread or NPT thread is optional.



Selection table							
Versions	Gland size	Standard entry thread B	Cable outer diameter A (mm)		Minimum thread length C (mm)	Ordering code	Weight (kg)
			Min	Max			
	20	M20 x 1.5	5	10	15	706001	0.15
	25	M25 x 1.5	10	14	15	706002	0.15
	32	M32 x 1.5	14	18	17	706003	0.30
	40	M40 x 1.5	18	25	17	706004	0.50
	50	M50 x 1.5	22	32	17	706005	0.55
	63	M63 x 1.5	32	44	17	706006	0.70
<p><b>Note:</b> 1. Standard material is galvanized carbon steel. Nickel plated brass or stainless steel is optional. Weight above is based upon galvanized carbon steel.</p> <p>2. Supplied with locknut and seal gasket.</p> <p>3. Earth lug and shroud on request. See P7/31.</p>							

## Cable Glands

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

#### Metal Armored



Cable wiring



Steel pipe wiring

### Cable Glands

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

#### Metal Armored

- ◆ Explosion protection to
  - CENELEC
  - IEC
- ◆ Can be used in
  - Zone 1 and Zone 2
- ◆ Ex e structure; available in stainless steel, nickel plated brass or galvanized carbon steel.
- ◆ Single seal, suitable for both armored and unarmored cable.

#### Technical data

#### Explosion-proof cable glands DQM-I Ex e (metal armored)

Explosion protection	Ⓔ 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	Stainless steel, nickel plated brass or galvanized carbon steel
Degree of protection	IP65
Ambient temperature	-20°C ~ +55°C
Connection thread	Metric thread is standard type; G thread or NPT thread is optional.

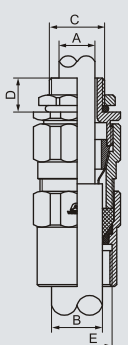


#### Selection table

Versions	Gland size	Standard entry thread C	Cable outer diameter A (mm)		Cable outer diameter B (mm)	Minimum thread length D (mm)	Ordering code	Weight (kg)
			Max	Min				
	20S	M20 x 1.5	9	7	13	15	707001	0.20
	20	M20 x 1.5	13	11	17	15	707002	0.20
	25S	M25 x 1.5	13	11	17	15	707003	0.40
	25	M25 x 1.5	17	14	23	15	707004	0.35
	32S	M32 x 1.5	17	14	23	17	707005	0.65
	32	M32 x 1.5	23	19	29	17	707006	0.60
	40S	M40 x 1.5	23	19	29	17	707007	0.90
	40	M40 x 1.5	29	22	36	17	707008	0.90
	50S	M50 x 1.5	29	22	36	17	707009	1.35
	50	M50 x 1.5	36	29	47	17	707010	1.25
	63S	M63 x 1.5	36	29	47	17	707011	2.35
	63	M63 x 1.5	46	37	58	17	707012	2.25

**Note:** 1. Standard material is nickel plated brass. Stainless steel or galvanized carbon steel is optional. Weight above is based upon nickel plated brass.  
2. Supplied with locknut and seal gasket.  
3. Earth lug and shroud on request. See P7/31.

**Selection table**

Versions	Gland size	Standard entry thread C	Standard entry thread E	Cable outer diameter A (mm)		Minimum thread length D (mm)	Ordering code	Weight (kg)	
				Max	Min				
 <p style="text-align: center;">Steel pipe wiring</p>	20S	M20 x 1.5	M20 x 1.5	9	7	13	15	707013	0.25
	20	M20 x 1.5	M25 x 1.5	13	11	17	15	707014	0.20
	25S	M25 x 1.5	M25 x 1.5	13	11	17	15	707015	0.45
	25	M25 x 1.5	M32 x 1.5	17	14	23	15	707016	0.40
	32S	M32 x 1.5	M32 x 1.5	17	14	23	17	707017	0.70
	32	M32 x 1.5	M40 x 1.5	23	19	29	17	707018	0.65
	40S	M40 x 1.5	M40 x 1.5	23	19	29	17	707019	1.05
	40	M40 x 1.5	M50 x 1.5	29	22	36	17	707020	0.95
	50S	M50 x 1.5	M50 x 1.5	29	22	36	17	707021	1.45
	50	M50 x 1.5	M63 x 1.5	36	29	47	17	707022	1.40
	63S	M63 x 1.5	M63 x 1.5	36	29	47	17	707023	2.55
	63	M63 x 1.5	M75 x 1.5	46	37	58	17	707024	2.45

**Note:** 1. Standard material is nickel plated brass. Stainless steel or galvanized carbon steel is optional. Weight above is based upon nickel plated brass.  
 2. Supplied with locknut and seal gasket.  
 3. Earth lug and shroud on request. See P7/31.



## Cable Glands

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

#### Unarmored Single Seal



Cable wiring



Steel pipe wiring

### Cable Glands

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

- ◆ Explosion protection to
  - CENELEC
  - IEC
- ◆ Can be used in Zone 1 and Zone 2
- ◆ Ex d structure; available in stainless steel, nickel plated brass or galvanized carbon steel.
- ◆ Single seal, suitable for unarmored cable.

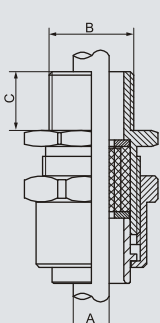
#### Technical data

#### Explosion-proof cable glands DQM-II Ex d (unarmored single seal)

Explosion protection	⊕ II 2 G Ex d IIC
Certificates	LCIE 06 ATEX 6100; IECEX LCI 08.0011
Conformity to standards	EN 60079-0:2004, EN 60079-1:2004 IEC 60079-0:2004, IEC 60079-1:2003
Gland material	Stainless steel, nickel plated brass or galvanized carbon steel
Degree of protection	IP65
Ambient temperature	-20°C ~ +55°C
Connection thread	Metric thread is standard type; G thread or NPT thread is optional.

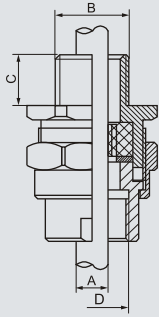


#### Selection table

Versions	Gland size	Standard entry thread B	Cable outer diameter A (mm)		Minimum thread length C (mm)	Ordering code	Weight (kg)
			Min	Max			
 Cable wiring	20	M20 x 1.5	6.5	11	16	708001	0.15
	25	M25 x 1.5	10	15	16	708002	0.25
	32	M32 x 1.5	11	18	16	708003	0.40
	40	M40 x 1.5	14	24	16	708004	0.55
	50	M50 x 1.5	20	27	16	708005	0.65
	63	M63 x 1.5	25	35	16	708006	0.90

- Note:**
1. Standard material is galvanized carbon steel. Nickel plated brass or stainless steel is optional. Weight above is based upon galvanized carbon steel.
  2. Supplied without locknut.
  3. Earth lug and shroud on request. See P7/31.

**Selection table**

Versions	Gland size	Standard entry thread B	Standard entry thread D	Cable outer diameter A (mm)		Minimum thread length C (mm)	Ordering code	Weight (kg)
				Min	Max			
 <p style="text-align: center;">Steel pipe wiring</p>	20	M20 x 1.5	M20 x 1.5	10	14	15	708007	0.20
	25	M25 x 1.5	M25 x 1.5	12	17	15	708008	0.25
	32	M32 x 1.5	M32 x 1.5	15	23	17	708009	0.40
	40	M40 x 1.5	M40 x 1.5	18	30	17	708010	0.60
	50	M50 x 1.5	M50 x 1.5	26	37	17	708011	0.75
	63	M63 x 1.5	M63 x 1.5	30	47	17	708012	1.15

**Note:** 1. Standard material is galvanized carbon steel. Nickel plated brass or stainless steel is optional. Weight above is based upon galvanized carbon steel.  
 2. Supplied without locknut.  
 3. Earth lug and shroud on request. See P7/31.



## Cable Glands

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

#### Armored Dual Seal



Cable wiring



Steel pipe wiring

### Cable Glands

#### DQM-II Series Explosion-proof Cable Glands (Ex d IIC) Armored Dual Seal

- ◆ Explosion protection to
  - CENELEC
  - IEC
- ◆ Can be used in Zone 1 and Zone 2
- ◆ Ex d structure; available in stainless steel, nickel plated brass or galvanized carbon steel.
- ◆ Dual seal, suitable for both armored and unarmored cable.

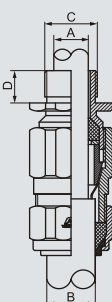
#### Technical data

#### Explosion-proof cable glands DQM-II Ex d (armored dual seal)

Explosion protection	Ex II 2 G Ex d IIC
Certificates	LCIE 06 ATEX 6100; IECEx LCI 08.0011
Conformity to standards	EN 60079-0:2004, EN 60079-1:2004 IEC 60079-0:2004, IEC 60079-1:2003
Gland material	Stainless steel, nickel plated brass or galvanized carbon steel
Degree of protection	IP66
Ambient temperature	-20°C ~ +55°C
Connection thread	Metric thread is standard type; G thread or NPT thread is optional.

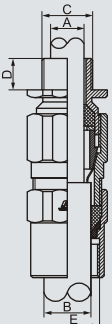


#### Selection table

Type	Gland size	Standard entry thread C	Cable outer diameter A (mm)		Cable outer diameter B (mm)		Minimum thread length D (mm)	Ordering code	Weight (kg)
			Min	Max	Min	Max			
 Cable wiring	20S	M20 x 1.5	5	9	7	13	15	709001	0.35
	20	M20 x 1.5	7	13	11	17	15	709002	0.30
	25S	M25 x 1.5	7	13	11	17	15	709003	0.45
	25	M25 x 1.5	11	17	14	23	15	709004	0.40
	32S	M32 x 1.5	11	17	14	23	17	709005	0.70
	32	M32 x 1.5	14	23	19	29	17	709006	0.65
	40S	M40 x 1.5	14	23	19	29	17	709007	1.10
	40	M40 x 1.5	19	29	22	36	17	709008	1.05
	50S	M50 x 1.5	19	29	22	36	17	709009	1.60
	50	M50 x 1.5	22	36	29	47	17	709010	1.50
	63S	M63 x 1.5	22	36	29	47	17	709011	2.55
	63	M63 x 1.5	29	46	37	58	17	709012	2.45

**Note:** 1. Standard material is nickel plated brass. Stainless steel or galvanized carbon steel is optional. Weight above is based upon nickel plated brass.  
2. Supplied without locknut.  
3. Earth lug and shroud on request. See P7/31.

**Selection table**

Versions	Gland size	Standard entry thread C	Standard entry thread E	Cable outer diameter A (mm)		Cable outer diameter B (mm)		Minimum thread length D (mm)	Ordering code	Weight (kg)
				Min	Max	Min	Max			
 <p style="text-align: center;">Steel pipe wiring</p>	20S	M20 x 1.5	M20 x 1.5	5	9	7	13	15	709013	0.40
	20	M20 x 1.5	M25 x 1.5	7	13	11	17	15	709014	0.35
	25S	M25 x 1.5	M25 x 1.5	7	13	11	17	15	709015	0.50
	25	M25 x 1.5	M32 x 1.5	11	17	14	23	15	709016	0.45
	32S	M32 x 1.5	M32 x 1.5	11	17	14	23	17	709017	0.75
	32	M32 x 1.5	M40 x 1.5	14	23	19	29	17	709018	0.70
	40S	M40 x 1.5	M40 x 1.5	14	23	19	29	17	709019	1.20
	40	M40 x 1.5	M50 x 1.5	19	29	22	36	17	709020	1.15
	50S	M50 x 1.5	M50 x 1.5	19	29	22	36	17	709021	1.70
	50	M50 x 1.5	M63 x 1.5	22	36	29	47	17	709022	1.65
	63S	M63 x 1.5	M63 x 1.5	22	36	29	47	17	709023	2.75
	63	M63 x 1.5	M75 x 1.5	29	46	37	58	17	709024	2.70

**Note:** 1. Standard material is nickel plated brass. Stainless steel or galvanized carbon steel is optional. Weight above is based upon nickel plated brass.  
 2. Supplied without locknut.  
 3. Earth lug and shroud on request. See P7/31.





## Cable Glands

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

#### Armored Compound Barrier



Cable wiring



Steel pipe wiring

### Cable Glands

#### DQM-III Series Explosion-proof Cable Glands (Ex d IIC) Armored Compound Barrier

- ◆ Explosion protection to
  - CENELEC
  - IEC
- ◆ Can be used in Zone 1 and Zone 2
- ◆ Ex d structure; available in stainless steel, nickel plated brass or galvanized carbon steel.
- ◆ With seal ring and sealing compound; suitable for armored cable.
- ◆ The compound consists of type A and type B; it can solidify after mixing together

#### Technical data

#### Explosion-proof cable glands

#### DQM-III Ex d (armored compound barrier)

#### Explosion protection

Ex II 2 G Ex d IIC Ex d IIC Gb

#### Certificates

Nemko 10 ATEX 1005X; IECEx CQM 11.0028

#### Conformity to standards

EN 60079-0:2006, EN 60079-1:2004  
IEC 60079-0:2007, IEC 60079-1:2007

#### Gland material

Stainless steel, nickel plated brass or galvanized carbon steel

#### Degree of protection

IP66

#### Ambient temperature

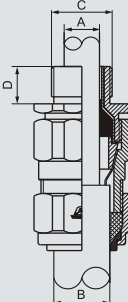
-20°C ~ +55°C

#### Connection thread

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

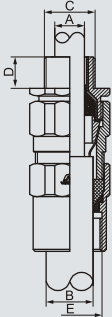


#### Selection table

Versions	Gland size	Standard entry thread C	Cable outer diameter A (mm)		Minimum thread length D (mm)	Ordering code	Weight (kg)	
			Max	Min				
	20S	M20 x 1.5	7	7	13	15	710001	0.30
	20	M20 x 1.5	11	11	17	15	710002	0.30
	25S	M25 x 1.5	11	11	17	15	710003	0.40
	25	M25 x 1.5	16	14	23	15	710004	0.35
	32S	M32 x 1.5	16	14	23	17	710005	0.60
	32	M32 x 1.5	19	19	29	17	710006	0.55
	40S	M40 x 1.5	19	19	29	17	710007	0.95
	40	M40 x 1.5	25	22	36	17	710008	0.90
	50S	M50 x 1.5	25	22	36	17	710009	1.55
	50	M50 x 1.5	32	29	47	17	710010	1.35
	63S	M63 x 1.5	32	29	47	17	710011	2.35
	63	M63 x 1.5	42	37	58	17	710012	2.25

- Note:** 1. Standard material is nickel plated brass. Stainless steel or galvanized carbon steel is optional. Weight above is based upon nickel plated brass.  
2. Supplied without locknut.  
3. Earth lug and shroud on request. See P7/31.

**Selection table**

Versions	Gland size	Standard entry thread C	Standard entry thread E	Cable outer diameter A (mm)		Cable outer diameter B (mm)		Minimum thread length D (mm)	Ordering code	Weight (kg)
				Max	Min	Max	Min			
 <p>Steel pipe wiring</p>	20S	M20 x 1.5	M20 x 1.5	7	7	13	15	710013	0.35	
	20	M20 x 1.5	M25 x 1.5	11	11	17	15	710014	0.30	
	25S	M25 x 1.5	M25 x 1.5	11	11	17	15	710015	0.45	
	25	M25 x 1.5	M32 x 1.5	16	14	23	15	710016	0.40	
	32S	M32 x 1.5	M32 x 1.5	16	14	23	17	710017	0.70	
	32	M32 x 1.5	M40 x 1.5	19	19	29	17	710018	0.65	
	40S	M40 x 1.5	M40 x 1.5	19	19	29	17	710019	1.05	
	40	M40 x 1.5	M50 x 1.5	25	22	36	17	710020	0.05	
	50S	M50 x 1.5	M50 x 1.5	25	22	36	17	710021	1.55	
	50	M50 x 1.5	M63 x 1.5	32	29	47	17	710022	1.50	
	63S	M63 x 1.5	M63 x 1.5	32	29	47	17	710023	2.55	
	63	M63 x 1.5	M75 x 1.5	42	37	58	17	710024	2.45	

**Note:** 1. Standard material is nickel plated brass. Stainless steel or galvanized carbon steel is optional. Weight above is based upon nickel plated brass.  
 2. Supplied without locknut.  
 3. Earth lug and shroud on request. See P7/31.

