## Cable Glands

- 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
  - Class I, Division 2, Groups A , B, C, D
- Ex d and Ex e versions
- Cable glands：
  - -Suitable for armored or unarmored cable
  - -Suitable for cable or steel pipe wiring

Explosion-proof cable glands include:

1) DQM-I (Ex e)
   - -Plastic, unarmored
   - -Metal, unarmored or armored
2) DQM-II (Ex d)
   - -Metal, unarmored, single seal
   - -Metal, armored, dual seal
3) DQM-III (Ex d)
   - -Metal, armored, compound barrier

WAROM

Zones 1&2; 21&22

# 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
  -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 Ex e (plastic unarmored)

| | |
|---|---|
| **Explosion protection** | Ⓔx 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℃~+55℃ |
| **Connection thread** | Metric thread is standard type; G thread is optional, but limited at G3/4″; NPT thread is not suitable |

## Selection table

| Gland size | Standard entry thread A | Cable outer diameter B (mm) Min | Cable outer diameter B (mm) Max | Minimum thread length C (mm) | Across flats D (mm) | Across corners E (mm) | Nominal protrusion length F (mm) | Ordering code | Weight (kg) |
|---|---|---|---|---|---|---|---|---|---|
| 16 | M16 x 1.5 | 5 | 8 | 15 | 27 | 19 | 21 | 705001 | 0.05 |
| 20 | M20 x 1.5 | 6 | 12 | 15 | 29 | 24 | 26 | 705002 | 0.05 |
| 25 | M25 x 1.5 | 9 | 13 | 15 | 33 | 30 | 33 | 705003 | 0.05 |
| | | 12 | 16 | | | | | | |
| 32 | M32 x 1.5 | 10 | 18 | 15 | 35 | 41 | 45 | 705004 | 0.05 |
| 40 | M40 x 1.5 | 17 | 25 | 14 | 46 | 50 | 55 | 705005 | 0.10 |
| 50 | M50 x 1.5 | 23 | 32 | 14 | 51 | 57 | 63 | 705006 | 0.11 |
| 63 | M63 x 1.5 | 32 | 44 | 15 | 51 | 70 | 78 | 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.