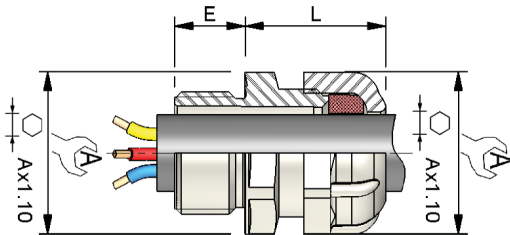


ECP



* For 'across corners' dimensions, multiply 'across flats' dimensions by 1.1

Technical specifications



Suitable for the following cable types



Non-armoured cable

Cable with insulated conductors, with no layer of mechanical (metallic) protection.

Certifications

EN 62444

Continuous operating temperature

-5 °C to +70 °C

PVC (sealing ring) hardening temperature

-20 °C

Colour

Grey RAL 7035

Material

Polyamide

ISO (metric) threadforms

EN 60423 and EN 62444

Pg electrical threadforms

UTE C 68-311 and DIN 40430

Perfectly adapted to industrial environments

- The ECP cable gland seals the outer sheath of non-armoured cables
- Operculated PVC coloured plasticized sealing ring
- IP68: 5 bars without sealing washer provided that the bearing area is satisfactory

Description

Our range of versatile plastic industrial cable glands ECP allows the connection of non-armoured cables.

It is provided with ISO or Pg threads.

The PVC sealing ring achieves both an IP68 tightness on the outer sheath of the cable as well as a perfect tensile strength.

In addition, the colour of the sealing ring is different according to the size of the cable gland which allows quick and easy identification.

With an operating temperature range of -5 °C to +70 °C, the ECP range fully meets the current needs for cable entries management in industrial environments.

EATON

Powering Business Worldwide

Ordering codes

| THREAD SIZE (ISO) | CABLE Ø MIN - MAX | A | L | E | SEALING RING COLOUR | STANDARD ORDER UNIT | CABLE GLAND | IP WASHER | LOCKNUT |
|-------------------|-------------------|----|----|----|---------------------|---------------------|-------------|--------------------------|--------------------------|
| M12 | 3.0 - 6.0 | 15 | 18 | 8 | ○ | 20 | CAP439120 | CAP221249 | CAP261273 |
| M16 | 4.0 - 8.0 | 19 | 22 | 8 | ● | 20 | CAP439160 | CAP221649 | CAP261673 |
| M16 Bis | 5.0 - 10.0 | 22 | 22 | 8 | ● | 20 | CAP439170 | CAP221649 | CAP261673 |
| M20 | 7.5 - 13.0 | 24 | 23 | 9 | ● | 20 | CAP439200 | CAP222049 | CAP262073 |
| M20 Bis | 9.5 - 15.0 | 26 | 23 | 9 | ● | 20 | CAP439210 | CAP222049 | CAP262073 |
| M25 | 13.0 - 19.0 | 32 | 29 | 11 | ● | 20 | CAP439250 | CAP222549 | CAP262573 |
| M32 | 15.0 - 25.0 | 41 | 29 | 11 | ○ | 10 | CAP439320 | CAP223249 | CAP263273 |
| M40 | 21.0 - 32.0 | 52 | 35 | 13 | ○ | 10 | CAP439400 | CAP224049 | CAP264073 |
| M50 | 26.0 - 38.0 | 59 | 40 | 13 | ○ | 1 | CAP439500 | CAP225049 ^(*) | CAP265073 ^(*) |
| M63 | 31.0 - 44.0 | 65 | 42 | 14 | ○ | 1 | CAP439630 | CAP226349 ^(*) | CAP266373 ^(*) |

| THREAD SIZE (Pg) | CABLE Ø MIN - MAX | A | L | E | SEALING RING COLOUR | STANDARD ORDER UNIT | CABLE GLAND | IP WASHER | LOCKNUT |
|------------------|-------------------|----|----|----|---------------------|---------------------|-------------|--------------------------|-----------|
| Pg7 | 3.0 - 6.0 | 15 | 18 | 8 | ○ | 20 | CAP430070 | CAP240749 | CAP260770 |
| Pg9 | 4.0 - 8.0 | 19 | 22 | 8 | ● | 20 | CAP430090 | CAP240949 | CAP260970 |
| Pg11 | 5.0 - 10.0 | 22 | 22 | 8 | ● | 20 | CAP430110 | CAP241149 | CAP261170 |
| Pg13 | 7.5 - 13.0 | 24 | 23 | 9 | ● | 20 | CAP430130 | CAP241349 | CAP261370 |
| Pg16 | 9.5 - 15.0 | 26 | 23 | 9 | ● | 20 | CAP430160 | CAP241649 | CAP261670 |
| Pg21 | 13.0 - 19.0 | 32 | 29 | 11 | ● | 20 | CAP430210 | CAP242149 | CAP262170 |
| Pg29 | 15.0 - 25.0 | 41 | 29 | 11 | ○ | 10 | CAP430290 | CAP242949 | CAP262970 |
| Pg36 | 21.0 - 32.0 | 52 | 35 | 13 | ○ | 10 | CAP430360 | CAP243649 | CAP263670 |
| Pg42 | 26.0 - 38.0 | 59 | 40 | 13 | ○ | 10 | CAP430420 | CAP244249 | CAP264270 |
| Pg48 | 31.0 - 44.0 | 65 | 42 | 14 | ○ | 5 | CAP437480 | CAP244849 ^(*) | CAP264878 |
| N°48 NFC | 31.0 - 44.0 | 65 | 42 | 13 | ○ | 5 | CAP430480 | CAP244849 ^(*) | CAP264870 |

(*) : Reference whose order unit is different from the standard order unit.

PVC reducing ring for cable glands



| SIZE | FOR CABLE GLAND ISO | Pg | CABLE Ø MIN | CABLE Ø MAX | STANDARD ORDER UNIT | CATALOG NUMBER |
|------|---------------------|------|-------------|-------------|---------------------|----------------|
| 5 | M16 | Pg9 | 3.5 | 6.5 | 100 | CAP240735 |
| 6 | M16bis | Pg11 | 5.5 | 8.7 | 100 | CAP240935 |
| 7 | M20 | Pg13 | 5.5 | 8.7 | 100 | CAP241235 |
| 7 | M20 | Pg13 | 7.0 | 10.5 | 100 | CAP241135 |
| 8 | M20bis | Pg16 | 5.5 | 8.7 | 100 | CAP241535 |
| 8 | M20bis | Pg16 | 7.0 | 10.5 | 100 | CAP241435 |
| 8 | M20bis | Pg16 | 8.0 | 12.5 | 100 | CAP241335 |
| 9 | M25 | Pg21 | 10.0 | 15.0 | 100 | CAP241635 |
| 10 | M32 | Pg29 | 14.0 | 19.0 | 50 | CAP242135 |
| 11 | M40 | Pg36 | 17.5 | 25.0 | 10 | CAP242935 |
| 12 | M50 | Pg42 | 22.0 | 32.5 | 20 | CAP242635 |
| 13 | M63 | Pg48 | 22.0 | 32.5 | 20 | CAP244735 |
| 13 | M63 | Pg48 | 26.0 | 38.0 | 20 | CAP244235 |

All dimensions in mm.