

ISOCAP



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

Material

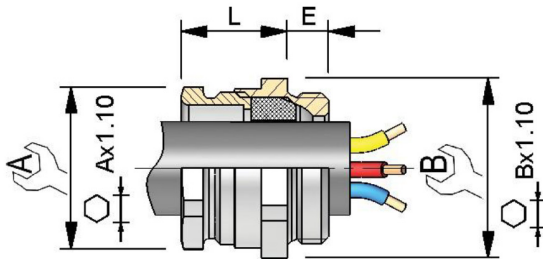
Nickel-plated brass

ISO (metric) threadforms

EN 60423 and EN 62444

Perfectly adapted to industrial environments

- The ISOCAP cable gland seals the outer sheath of non-armoured cables
- Operculated PVC coloured plasticized sealing ring
- IP66: 5 bars without sealing washer provided that the bearing area is satisfactory



Description

Our range of nickel-plated brass, industrial cable glands ISOCAP allows the connection of non-armoured cables. Provided with ISO threads, this range offers a very compact design which makes ISOCAP a very cost effective solution in industrial applications where space saving is a must.

The cable gland accommodates a thermoplastic elastomer sealing ring which achieves both an IP66 tightness on the outer sheath of the cable and a perfect tensile strength.

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



Powering Business Worldwide

Ordering codes

SIZE	THREAD SIZE (ISO)	CABLE Ø MIN - MAX	A	B	L	E	SEALING RING COLOUR	STANDARD ORDER UNIT	CABLE GLAND	IP WASHER	LOCKNUT	STANDARD ORDER UNIT	CABLE GLAND + LOCKNUT
4	M12	3.0 - 6.0	13.0	14.0	9.5	5.0	○	20	CAP616124	CAP221249	CAP221294	5	CAP611274
5	M16	5.0 - 8.7	16.0	18.0	11.5	6.0	●	20	CAP616164	CAP221649	CAP221694	5	CAP611674
6	M16	6.5 - 10.5	17.0	20.0	12.5	6.0	●	20	CAP616174	CAP221649	CAP221694	5	CAP611774
7	M20	8.5 - 13.5	20.0	22.0	12.5	6.0	●	20	CAP616204	CAP222049	CAP222094	5	CAP612074
8	M20	10.0 - 15.0	22.0	24.0	12.5	6.0	●	20	CAP616224	CAP222049	CAP222094	5	CAP612274
9	M25	13.0 - 19.0	28.0	30.0	15.5	7.0	●	20	CAP616254	CAP222549	CAP222594	5	CAP612574
10	M32	17.0 - 25.0	37.0	40.0	17.0	8.0	○	10	CAP616324	CAP223249	CAP223294	3	CAP613274
11	M40	23.0 - 32.0	47.0	50.0	19.0	8.0	○	1	CAP616404	CAP224049 ⁽¹⁰⁾	CAP224094 ⁽¹⁰⁾	1	CAP614074
12	M50	27.0 - 38.0	54.0	58.0	19.0	9.0	○	1	CAP616504	CAP225049 ⁽⁵⁾	CAP225094	1	CAP615074
13	M63	31.0 - 42.5	60.0	64.0	20.0	10.0	○	1	CAP616634	CAP226349 ⁽⁵⁾	CAP226394	1	CAP616374
14	M75	37.0 - 53.0	80.0	85.0	41.4	18.0	●	1	CAP615754	CAP227549	CAP227594	-	-
15	M90	40.0 - 62.0	95.0	100.0	51.2	22.0	●	1	CAP615794	CAP229049	CAP229094	-	-
16	M110	60.0 - 82.0	120.0	125.0	70.4	22.0	●	1	CAP615114	CAP221149	CAP221104	-	-

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

PVC reducing ring for cable glands



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

All dimensions in mm.