

UNICAP – for non-armoured round cables

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

-40 °C to +100 °C

Colour

Grey RAL 7035

Material

Polyamide

ISO (metric) threadforms

ISO-NF EN 60423 and EN 62444

Pg electrical threadforms

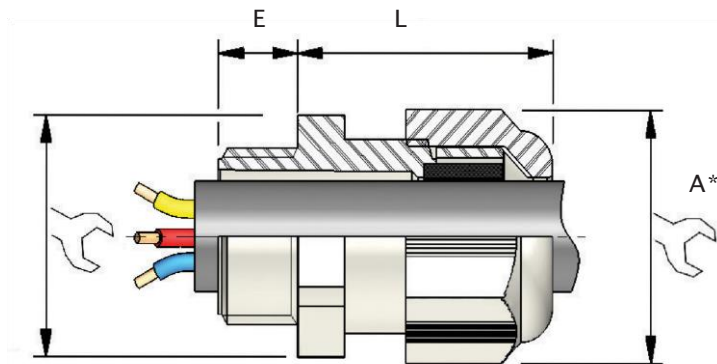
UTE C 68-311 – DIN 40430

Perfectly adapted to industrial environments

- The UNICAP cable gland seals the outer sheath of non-armoured cables
- Thermoplastic sealing ring with dust cover
- Maximum temperature: +150 °C
- IP68: 5 bars without sealing washer provided that the bearing area is satisfactory



Dimensions



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

The Capri UNICAP is a versatile plastic cable gland for use in various industrial and residential applications with non-armoured round cables.

It features an extended operating temperature range compared to simple plastic glands in the range of -40°C to +100°C and is rated to IP68 for ultimate protection from dust and water.

Available in ISO and Pg threads and conforming to EN 62444 this gland is available as stand-alone or kitted with relevant accessories.

Ordering codes

Thread Size (ISO)	Thread Size (Pg)	Cable Diameter Min - Max	A	L ISO / Pg	E ISO / Pg	Order Unit	Catalog number (ISO)	Order Unit	Catalog number (Pg)
M12	Pg7	3.0 - 6.5	15	14	8	20	CAP451202	20	CAP450702
-	Pg9	4.0 - 8.0	19	28	8	20	-	20	CAP450902
M16	Pg11	5.0 - 10.0	22	28 / 29	10 / 8	20	CAP451602	20	CAP451102
M20	Pg13	6.0 - 12.0	24	29	10 / 9	20	CAP452002	20	CAP451302
-	Pg16	10.0 - 14.0	27	33	9	20	-	20	CAP451702
M25	Pg21	12.0 - 18.0	33	38	10 / 11	20	CAP452502	20	CAP452102
M32	Pg29	18.0 - 25.0	42	41	10 / 11	10	CAP453202	10	CAP452902
M40	Pg36	22.0 - 32.0	53	52	10 / 13	1	CAP454002	10	CAP453602
M50	Pg42	30.0 - 38.0	60	54	18 / 13	1	CAP455002	1	CAP454202
M63	Pg48 DIN	34.0 - 44.0	65	55	18 / 14	1	CAP456302	1	CAP454802

Thread Size (ISO)	Thread Size (Pg)	Cable Diameter Min - Max	A	L ISO / Pg	E ISO / Pg	Order Unit	Supplied with fitted locknut		Supplied with non fitted locknut		
							Catalog number (ISO)	Catalog number (Pg)	Order Unit	Catalog number (ISO)	Catalog number (Pg)
M12	Pg7	3.0 - 6.5	15	14	8	20	CAP451212	CAP450712	20	CAP451272	CAP450772
-	Pg9	4.0 - 8.0	19	28	8	20	-	CAP450912	20	-	CAP450972
M16	Pg11	5.0 - 10.0	22	28 / 29	10 / 8	20	CAP451612	CAP451112	20	CAP451672	CAP451172
M20	Pg13	6.0 - 12.0	24	29	10 / 9	20	CAP452012	CAP451312	20	CAP452072	CAP451372
-	Pg16	10.0 - 14.0	27	33	9	20	-	CAP451712	20	-	CAP451772
M25	Pg21	12.0 - 18.0	33	38	10 / 11	20	CAP452512	CAP452112	20	CAP452572	CAP452172
M32	Pg29	18.0 - 25.0	42	41	10 / 11	10	CAP453212	CAP452912	10	CAP453272	CAP452972
M40	Pg36	22.0 - 32.0	53	52	10 / 13	1	CAP454012	CAP453612	10	CAP454072	CAP453672
M50	Pg42	30.0 - 38.0	60	54	18 / 13	1	CAP455012	CAP454212	1	CAP455072	CAP454272
M63	Pg48 DIN	34.0 - 44.0	65	55	18 / 14	1	CAP456312	CAP454812	1	CAP456372	CAP454872