Capri IGCW/CX

Versatile industrial cable glands



IGCW/CX Series

Designed to the B.S. 6121 and EN 62444 standards, the IGCW/CX Series is a robust metallic range of cable glands for industrial applications which require armour clamping, grounding, and earthing. Featuring a silicone sealing ring, it offers an IP66 tightness on the outer sheath of the cable, adapted to most harsh environmental conditions as well as excellent tensile strength.

This specific version provides a smart clamping method allowing the use of Steel Wire Armoured (SWA) as well as Steel Wire Braided (SWB) and Steel Tape Armoured (STA) cables, just by reversing the clamping ring.

Fitted with a silicone seal, the IGCW/CX Series cable gland provides:

- a continuous operating temperature range from -60°C to +125°C,
- a single pull resistant seal on the outer sheath,
- a design that reduces the risk of cold flow,
- an IP66 tightness.

Available in nickel-plated brass, already assembled, it is quick to install and fully kitted with relevant accessories: locknut, nylon IP seal, earth tag and shroud.

Technical specifications

IP66 CE UK CA

Certifications

- B.S. 6121 Part 1
- EN 62444

Operating temperatures

-60°C to +125°C

Material

Nickel-plated brass

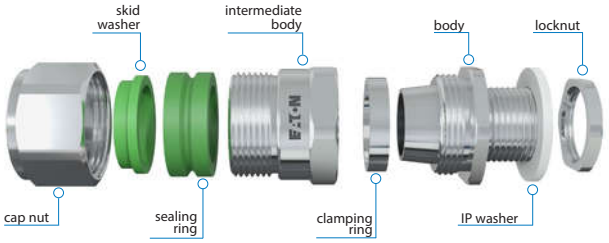
Thread options

ISO metric and NPT

Accessories included

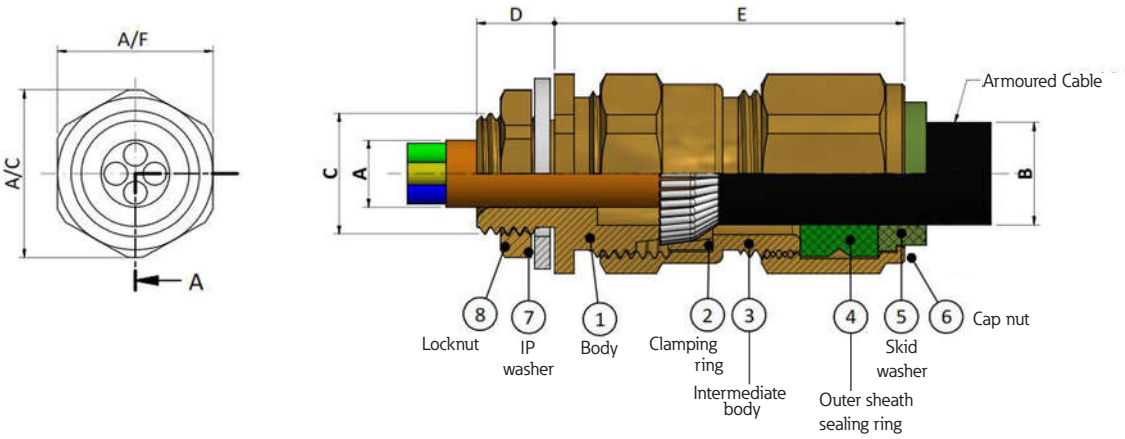
- Silicone sealing ring
- Supplied with locknut, nylon IP washer, earth tag, and shroud





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Dimensions



Size	Cable Ø (B) min. / max.	Inner sheath Ø max. (A)	Armour CW min. / max. CX		Thightening Torque (Nm)	Dimensions ISO D	ISO D+E	NPT D	NPT D+E	A/F	A/C
20s	9.5 - 15.9	11.7	0.9 - 1.25	0.3 - 1.0	25.0	15.0	61.0	16.0	62.0	24.0	26.2
20	12.5 - 20.9	13.9	0.9 - 1.25	0.4 - 1.0	25.0	15.0	63.8	16.0	64.8	30.0	33.0
25s	14.0 - 22.2	15.4	1.25 - 1.6	0.4 - 1.2	30.0	15.0	70.8	16.0	71.8	36.0	39.2
25	19.9 - 26.2	19.9	1.25 - 1.6	0.4 - 1.2	30.0	15.0	70.8	16.0	71.8	36.0	39.2
32	23.7 - 33.9	26.2	1.6 - 2.0	0.4 - 1.2	35.0	15.0	71.0	19.0	75.0	46.0	50.6
40	27.9 - 40.4	32.1	1.6 - 2.0	0.4 - 1.6	45.0	15.0	74.5	19.0	78.5	55.0	60.0
50s	35.2 - 46.7	38.2	2.0 - 2.5	0.4 - 1.6	60.0	15.0	73.3	21.0	79.3	60.0	65.0
50	40.4 - 53.0	44.0	2.0 - 2.5	0.6 - 1.6	65.0	15.0	77.3	21.0	83.3	70.0	75.0
63s	45.6 - 59.4	50.0	2.0 - 2.5	0.6 - 1.6	65.0	15.0	77.2	21.0	83.2	75.0	80.0
63	54.6 - 65.8	56.0	2.0 - 2.5	0.6 - 1.6	75.0	15.0	78.5	30.0	93.5	80.0	85.0
75s	59.0 - 72.0	62.0	2.0 - 2.5	0.6 - 1.6	80.0	15.0	84.0	30.0	99.0	90.0	95.0
75	66.7 - 78.4	68.0	2.5 - 3.0	0.6 - 1.6	80.0	15.0	88.8	32.0	105.8	100.0	110.0

Alldimensionsinmm.

Ordering information

Size	Thread ISO (C)	Part Number ISO Nickel plated brass
20s	M20	IGCM20SNPNK2
20	M20	IGCM20NPNK2
25s	M25	IGCM25SNPNK2
25	M25	IGCM25NPNK2
32	M32	IGCM32NPNK2
40	M40	IGCM40NPNK2
50s	M50	IGCM50SNPNK2
50	M50	IGCM50NPNK2
63s	M63	IGCM63SNPNK2
63	M63	IGCM63NPNK2
75s	M75	IGCM75SNPNK2
75	M75	IGCM75NPNK2

Size	Thread NPT (C)	Part Number NPT Nickel plated brass
20s	1/2"	IGCN050SNPNK2
20	1/2"	IGCN050NPNK2
25s	3/4"	IGCN075SNPNK2
25	3/4"	IGCN075NPNK2
32	1"	IGCN100NPNK2
40	1 1/4"	IGCN125NPNK2
50s	1 1/2"	IGCN150NPNK2
50	2"	IGCN200SNPNK2
63s	2"	IGCN200NPNK2
63	2 1/2"	IGCN250SNPNK2
75s	2 1/2"	IGCN250NPNK2
75	3"	IGCN300NPNK2

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