

IGCX – for Steel Wire Braided (SWB) & Steel Tape Armoured (STA) cables

Technical specifications

IP64

EAC

Suitable for the following cable types



STA

Steel tape armoured cable for mechanical protection of conductors



SWB

Steel wire braided cable to give mechanical and signal interference protection to conductors

Certifications

- B.S. 6121 Part 1: 1989
- EAC Certificate no: RU C-GB.A/132.B.04663

Temperature range

-40 °C to +80 °C

Material

Brass, nickel-plated brass

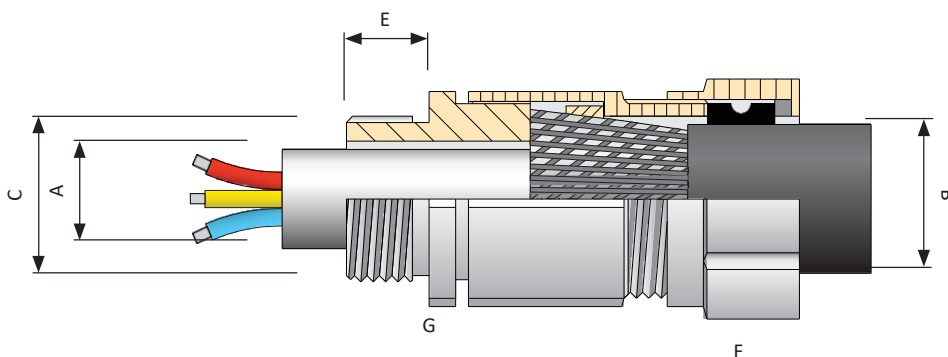


Perfectly adapted to industrial environments

- Suitable for indoor and outdoor applications
- Provides mechanical retention, a weatherproof seal on the outer sheath of the cable and earth continuity through armour wire termination
- The gland kit comprises of: cable gland, shroud, earth tag, locknut & nylon washer



Dimensions



Designed to the B.S. 6121 standard, the IGCX is a robust metallic range of cable glands for industrial applications which provides an outer seal and armour clamping, grounding and earthing.

This version of Steel Tape Armoured (STA) & Steel Wire Braided (SWB) cable glands is available in brass or nickel plated brass, fully kitted with relevant accessories such as locknuts, nylon seals, earthing washers and shrouds.

Ordering codes

Size	Thread Size	Cable Diameter		Thread Length (E)	Width Across Flats (F)	Width Across Flats (G)	Armour Thickness	Catalog number ISO	
		Max (A)	(B)						
20S	M20	11.5	12.0 - 15.9	10.0	22.0	21.5	0.4 / 0.8	IGCXM201BRNK2	IGCXM201NPNK2
20L	M20	14.0	15.0 - 19.5	10.0	26.0	25.0	0.6 / 1.0	IGCXM202BRNK2	IGCXM202NPNK2
25S	M25	17.5	18.0 - 23.0	10.0	31.5	31.5	0.6 / 1.1	IGCXM251BRNK2	IGCXM251NPNK2
25L	M25	20.0	22.0 - 25.8	10.0	34.0	33.0	0.6 / 1.1	IGCXM252BRNK2	IGCXM252NPNK2
32S	M32	23.5	25.0 - 29.5	10.0	38.5	37.5	0.6 / 1.2	IGCXM321BRNK2	IGCXM321NPNK2
32L	M32	26.0	26.5 - 32.0	10.0	41.0	40.0	0.6 / 1.2	IGCXM322BRNK2	IGCXM322NPNK2
40S	M40	29.0	32.0 - 36.5	15.0	45.7	44.7	0.6 / 1.2	IGCXM401BRNK2	IGCXM401NPNK2
40L	M40	32.5	33.5 - 40.3	15.0	49.7	48.7	0.6 / 1.2	IGCXM402BRNK2	IGCXM402NPNK2
50S	M50	39.5	40.0 - 46.2	15.0	57.5	56.5	0.8 / 1.5	IGCXM501BRNK2	IGCXM501NPNK2
50L	M50	43.5	46.0 - 51.7	15.0	62.0	61.0	0.8 / 1.5	IGCXM502BRNK2	IGCXM502NPNK2
63S	M63	50.0	51.5 - 59.0	15.0	70.0	69.0	0.8 / 1.5	IGCXM631BRNK2	IGCXM631NPNK2
63L	M63	56.0	59.0 - 65.5	15.0	78.5	77.5	0.8 / 1.5	IGCXM632BRNK2	IGCXM632NPNK2
75S	M75	62.0	65.5 - 71.5	15.0	85.0	84.0	0.8 / 1.5	IGCXM751BRNK2	IGCXM751NPNK2
75L	M75	68.0	71.5 - 77.5	15.0	92.0	92.0	0.8 / 1.5	IGCXM752BRNK2	IGCXM752NPNK2

Size	Thread Size	Cable Diameter		Thread Length (E)	Width Across Flats (F)	Width Across Flats (G)	Armour Thickness	Catalog number NPT	
		Max (A)	(B)						
20S	1/2"	11.5	12.0 - 15.9	10.0	22.0	21.5	0.4 / 0.8	IGCXN0501BRNK2	IGCXN0501NPNK2
20L	1/2"	14.0	15.0 - 19.5	10.0	26.0	25.0	0.6 / 1.0	IGCXN0502BRNK2	IGCXN0502NPNK2
25S	3/4"	17.5	18.0 - 23.0	10.0	31.5	31.5	0.6 / 1.1	IGCXN0751BRNK2	IGCXN0751NPNK2
25L	3/4"	20.0	22.0 - 25.8	10.0	34.0	33.0	0.6 / 1.1	IGCXN0752BRNK2	IGCXN0752NPNK2
32S	1"	23.5	25.0 - 29.5	10.0	38.5	37.5	0.6 / 1.2	IGCXN1001BRNK2	IGCXN1001NPNK2
32L	1"	26.0	26.5 - 32.0	10.0	41.0	40.0	0.6 / 1.2	IGCXN1002BRNK2	IGCXN1002NPNK2
40S	1" 1/4	29.0	32.0 - 36.5	15.0	45.7	44.7	0.6 / 1.2	IGCXN1251BRNK2	IGCXN1251NPNK2
40L	1" 1/4	32.5	33.5 - 40.3	15.0	49.7	48.7	0.6 / 1.2	IGCXN1252BRNK2	IGCXN1252NPNK2
50S	1" 1/2	39.5	40.0 - 46.2	15.0	57.5	56.5	0.8 / 1.5	IGCXN1501BRNK2	IGCXN1501NPNK2
50L	1" 1/2	43.5	46.0 - 51.7	15.0	62.0	61.0	0.8 / 1.5	IGCXN1502BRNK2	IGCXN1502NPNK2
63S	2"	50.0	51.5 - 59.0	15.0	70.0	69.0	0.8 / 1.5	IGCXN2001BRNK2	IGCXN2001NPNK2
63L	2"	56.0	59.0 - 65.5	15.0	78.5	77.5	0.8 / 1.5	IGCXN2002BRNK2	IGCXN2002NPNK2
75S	2" 1/2	62.0	65.5 - 71.5	15.0	85.0	84.0	0.8 / 1.5	IGCXN2501BRNK2	IGCXN2501NPNK2
75L	2" 1/2	68.0	71.5 - 77.5	15.0	92.0	92.0	0.8 / 1.5	IGCXN2502BRNK2	IGCXN2502NPNK2

* All NPT sizes will be supplied as an equivalent metric gland and appropriate metric to NPT adaptor.

All dimensions in mm.