

# IGCW – for Steel Wire Armoured cables (SWA)

## Technical specifications

IP64

EAC

Suitable for the following cable types



SWA

Steel wire armoured cable for mechanical protection of 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

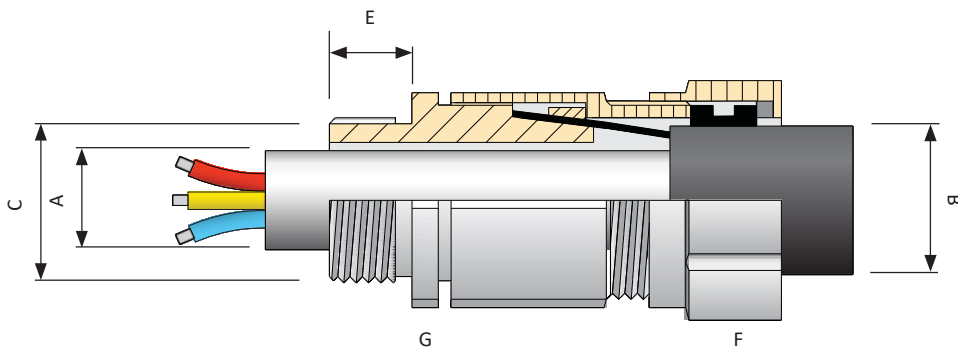


Perfectly adapted to industrial environments

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



## Dimensions



Designed to the B.S. 6121 standard, the IGWC 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 Wire Armoured (SWA) cable gland 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	
		Max (A)	Min - Max (B)					ISO	
20S	M20	11.5	12.0 - 15.9	10.0	22.0	21.5	0.90	IGCWM201BRNK2	IGCWM201NPNK2
20L	M20	14.0	15.0 - 19.5	10.0	26.0	25.0	0.90 / 1.25	IGCWM202BRNK2	IGCWM202NPNK2
25S	M25	17.5	18.0 - 23.0	10.0	31.5	31.5	1.25	IGCWM251BRNK2	IGCWM251NPNK2
25L	M25	20.0	22.0 - 25.8	10.0	34.0	33.0	1.25 / 1.60	IGCWM252BRNK2	IGCWM252NPNK2
32S	M32	23.5	25.0 - 29.5	10.0	38.5	37.5	1.60	IGCWM321BRNK2	IGCWM321NPNK2
32L	M32	26.0	26.5 - 32.0	10.0	41.0	40.0	1.60 / 2.00	IGCWM322BRNK2	IGCWM322NPNK2
40S	M40	29.0	32.0 - 36.5	15.0	45.7	44.7	1.60	IGCWM401BRNK2	IGCWM401NPNK2
40L	M40	32.5	33.5 - 40.3	15.0	49.7	48.7	1.60 / 2.00	IGCWM402BRNK2	IGCWM402NPNK2
50S	M50	39.5	40.0 - 46.2	15.0	57.5	56.5	2.00	IGCWM501BRNK2	IGCWM501NPNK2
50L	M50	43.5	46.0 - 51.7	15.0	62.0	61.0	2.00 / 2.50	IGCWM502BRNK2	IGCWM502NPNK2
63S	M63	50.0	51.5 - 59.0	15.0	70.0	69.0	2.50	IGCWM631BRNK2	IGCWM631NPNK2
63L	M63	56.0	59.0 - 65.5	15.0	78.5	77.5	2.50	IGCWM632BRNK2	IGCWM632NPNK2
75S	M75	62.0	65.5 - 71.5	15.0	85.0	84.0	2.50	IGCWM751BRNK2	IGCWM751NPNK2
75L	M75	68.0	71.5 - 77.5	15.0	92.0	92.0	2.50	IGCWM752BRNK2	IGCWM752NPNK2

Size	Thread Size	Cable Diameter		Thread Length (E)	Width Across Flats (F)	Width Across Flats (G)	Armour Thickness	Catalog number	
		Max (A)	Min - Max (B)					NPT	
20S	1/2"	11.5	12.0 - 15.9	10.0	22.0	21.5	0.90	IGCWN0501BRNK2	IGCWN0501NPNK2
20L	1/2"	14.0	15.0 - 19.5	10.0	26.0	25.0	0.90 / 1.25	IGCWN0502BRNK2	IGCWN0502NPNK2
25S	3/4"	17.5	18.0 - 23.0	10.0	31.5	31.5	1.25	IGCWN0751BRNK2	IGCWN0751NPNK2
25L	3/4"	20.0	22.0 - 25.8	10.0	34.0	33.0	1.25 / 1.60	IGCWN0752BRNK2	IGCWN0752NPNK2
32S	1"	23.5	25.0 - 29.5	10.0	38.5	37.5	1.60	IGCWN1001BRNK2	IGCWN1001NPNK2
32L	1"	26.0	26.5 - 32.0	10.0	41.0	40.0	1.60 / 2.00	IGCWN1002BRNK2	IGCWN1002NPNK2
40S	1" 1/4	29.0	32.0 - 36.5	15.0	45.7	44.7	1.60	IGCWN1251BRNK2	IGCWN1251NPNK2
40L	1" 1/4	32.5	33.5 - 40.3	15.0	49.7	48.7	1.60 / 2.00	IGCWN1252BRNK2	IGCWN1252NPNK2
50S	1" 1/2	39.5	40.0 - 46.2	15.0	57.5	56.5	2.00	IGCWN1501BRNK2	IGCWN1501NPNK2
50L	1" 1/2	43.5	46.0 - 51.7	15.0	62.0	61.0	2.00 / 2.50	IGCWN1502BRNK2	IGCWN1502NPNK2
63S	2"	50.0	51.5 - 59.0	15.0	70.0	69.0	2.50	IGCWN2001BRNK2	IGCWN2001NPNK2
63L	2"	56.0	59.0 - 65.5	15.0	78.5	77.5	2.50	IGCWN2002BRNK2	IGCWN2002NPNK2
75S	2" 1/2	62.0	65.5 - 71.5	15.0	85.0	84.0	2.50	IGCWN2501BRNK2	IGCWN2501NPNK2
75L	2" 1/2	68.0	71.5 - 77.5	15.0	92.0	92.0	2.50	IGCWN2502BRNK2	IGCWN2502NPNK2

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

All dimensions in mm