

# IGE2W – for SWB, STA, SWA & Lead-Sheathed cables

## Technical specifications

IP66



### 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



#### SWA

Steel wire armoured cable for mechanical protection of conductors



#### Lead-Sheathed

Cable providing grounding and protection against hydrocarbons

### 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

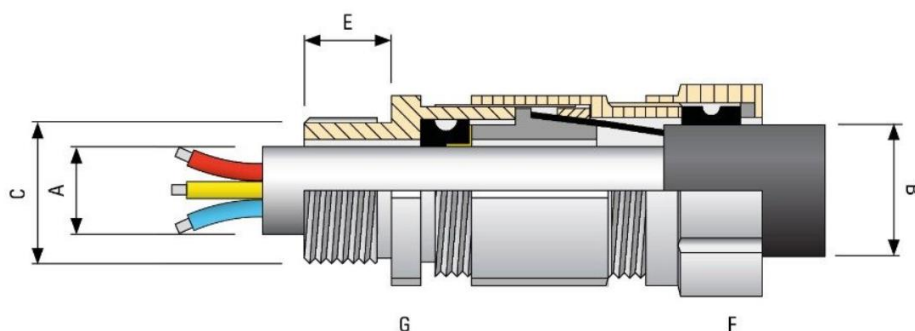
Brass, nickel-plated brass

Perfectly adapted to industrial environments

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



## Dimensions



Designed to the B.S. 6121 standard, the IGE2W is a robust metallic range of cable glands for industrial applications which provides an outer and inner IP seal and armour clamping, grounding and earthing.

This version of Steel Tape Armoured (STA), Steel Wire Braided (SWB), Steel Wire Armoured (SWA) & Lead-Sheathed 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	
		Min - Max (A)	Min - Max (B)					ISO	
20S	M20	8.0 - 11.4	12.0 - 15.9	10.0	22.0	22.0	0.90	IGE2WM201BRNK2	IGE2WM201NPNK2
20L	M20	11.0 - 13.9	15.5 - 19.5	10.0	26.0	26.0	0.90 / 1.25	IGE2WM202BRNK2	IGE2WM202NPNK2
25S	M25	12.5 - 17.5	18.0 - 23.0	10.0	31.5	31.5	1.25	IGE2WM251BRNK2	IGE2WM251NPNK2
25L	M25	14.0 - 19.8	22.0 - 25.8	10.0	34.0	34.0	1.25 / 1.60	IGE2WM252BRNK2	IGE2WM252NPNK2
32S	M32	18.0 - 22.8	25.0 - 29.5	10.0	38.5	38.5	1.60	IGE2WM321BRNK2	IGE2WM321NPNK2
32L	M32	20.0 - 25.8	26.5 - 32.0	10.0	41.0	41.0	1.60 / 2.00	IGE2WM322BRNK2	IGE2WM322NPNK2
40S	M40	23.5 - 29.0	32.0 - 36.5	15.0	45.7	45.7	1.6	IGE2WM401BRNK2	IGE2WM401NPNK2
40L	M40	26.5 - 32.5	33.5 - 40.3	15.0	49.7	49.7	1.6 / 2.00	IGE2WM402BRNK2	IGE2WM402NPNK2
50S	M50	32.5 - 39.0	40.0 - 46.2	15.0	57.5	56.5	2.00	IGE2WM501BRNK2	IGE2WM501NPNK2
50L	M50	37.0 - 43.5	46.0 - 51.7	15.0	62.0	61.0	2.00 / 2.50	IGE2WM502BRNK2	IGE2WM502NPNK2
63S	M63	43.5 - 49.5	51.5 - 59.0	15.0	70.0	70.0	2.50	IGE2WM631BRNK2	IGE2WM631NPNK2
63L	M63	49.5 - 55.5	59.0 - 65.5	15.0	78.5	77.5	2.50	IGE2WM632BRNK2	IGE2WM632NPNK2
75S	M75	55.0 - 61.5	65.5 - 71.5	15.0	85.0	84.0	2.50	IGE2WM751BRNK2	IGE2WM751NPNK2
75L	M75	61.5 - 67.5	71.5 - 77.5	15.0	92.0	92.0	2.50	IGE2WM752BRNK2	IGE2WM752NPNK2

Size	Thread Size	Cable Diameter		Thread Length (E)	Width Across Flats (F)	Width Across Flats (G)	Armour Thickness	Catalog number	
		Min - Max (A)	Min - Max (B)					NPT	
20S	1/2"	8.0 - 11.4	12.0 - 15.9	10.0	22.0	22.0	0.90	IGE2WN0501BRNK2	IGE2WN0501NPNK2
20L	1/2"	11.0 - 13.9	15.5 - 19.5	10.0	26.0	26.0	0.90 / 1.25	IGE2WN0502BRNK2	IGE2WN0502NPNK2
25S	3/4"	12.5 - 17.5	18.0 - 23.0	10.0	31.5	31.5	1.25	IGE2WN0751BRNK2	IGE2WN0751NPNK2
25L	3/4"	14.0 - 19.8	22.0 - 25.8	10.0	34.0	34.0	1.25 / 1.60	IGE2WN0752BRNK2	IGE2WN0752NPNK2
32S	1"	18.0 - 22.8	25.0 - 29.5	10.0	38.5	38.5	1.60	IGE2WN1001BRNK2	IGE2WN1001NPNK2
32L	1"	20.0 - 25.8	26.5 - 32.0	10.0	41.0	41.0	1.60 / 2.00	IGE2WN1002BRNK2	IGE2WN1002NPNK2
40S	1" 1/4	23.5 - 29.0	32.0 - 36.5	15.0	45.7	45.7	1.6	IGE2WN1251BRNK2	IGE2WN1251NPNK2
40L	1" 1/4	26.5 - 32.5	33.5 - 40.3	15.0	49.7	49.7	1.6 / 2.00	IGE2WN1252BRNK2	IGE2WN1252NPNK2
50S	1" 1/2	32.5 - 39.0	40.0 - 46.2	15.0	57.5	56.5	2.00	IGE2WN1501BRNK2	IGE2WN1501NPNK2
50L	1" 1/2	37.0 - 43.5	46.0 - 51.7	15.0	62.0	61.0	2.00 / 2.50	IGE2WN1502BRNK2	IGE2WN1502NPNK2
63S	2"	43.5 - 49.5	51.5 - 59.0	15.0	70.0	70.0	2.50	IGE2WN2001BRNK2	IGE2WN2001NPNK2
63L	2"	49.5 - 55.5	59.0 - 65.5	15.0	78.5	77.5	2.50	IGE2WN2002BRNK2	IGE2WN2002NPNK2
75S	2" 1/2	55.0 - 61.5	65.5 - 71.5	15.0	85.0	84.0	2.50	IGE2WN2501BRNK2	IGE2WN2501NPNK2
75L	2" 1/2	61.5 - 67.5	71.5 - 77.5	15.0	92.0	92.0	2.50	IGE2WN2502BRNK2	IGE2WN2502NPNK2

All dimensions in mm.