

# IGBW – for Steel Wire Armoured cables (SWA)

## Technical specifications

IP54

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

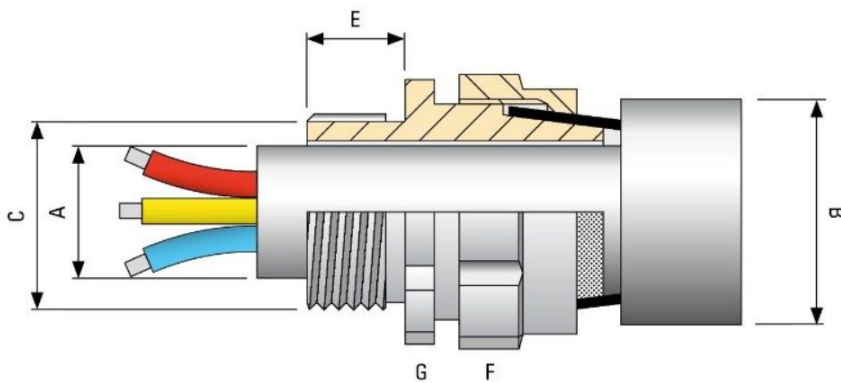


Perfectly adapted to industrial environments

- Suitable for indoor applications only
- Provides armour clamping, grounding and earthing with no IP seal
- The gland kit comprises of: cable gland, shroud, earth tag, locknut & nylon washer



## Dimensions



Designed to the B.S. 6121 standard, the IGBW is a robust metallic range of cable glands for industrial applications which provides armour clamping, grounding and earthing, with no IP seal.

Designed for Steel Wire Armoured (SWA) cables, these cable glands are 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)        | Max (B) |                   |                        |                        |                  | ISO            | ISO           |
| 20S  | M20         | 11.5           | 16.0    | 10.0              | 21.0                   | 21.0                   | 0.90 / 1.25      | IGBWM201BRNK2  | IGBWM201NPNK2 |
| 20L  | M20         | 14.0           | 19.5    | 10.0              | 25.0                   | 24.0                   | 0.90 / 1.25      | IGBWM202BRNK2  | IGBWM202NPNK2 |
| 25L  | M25         | 20.5           | 26.0    | 10.0              | 32.4                   | 31.2                   | 1.25 / 1.60      | IGBWM252BRNK2  | IGBWM252NPNK2 |
| 32L  | M32         | 26.0           | 33.0    | 10.0              | 40.5                   | 39.5                   | 1.60 / 2.00      | IGBWM322BRNK2  | IGBWM322NPNK2 |
| 40L  | M40         | 33.0           | 40.5    | 15.0              | 49.0                   | 48.0                   | 1.60 / 2.00      | IGBWM402BRNK2  | IGBWM402NPNK2 |
| 50L  | M50         | 43.5           | 52.0    | 15.0              | 61.0                   | 60.5                   | 2.00 / 2.50      | IGBWM502BRNK2  | IGBWM502NPNK2 |
| 63L  | M63         | 55.5           | 65.5    | 15.0              | 76.0                   | 76.0                   | 2.50             | IGBWM632BRNK2  | IGBWM632NPNK2 |
| 75L  | M75         | 68.0           | 78.0    | 15.0              | 88.0                   | 88.0                   | 2.50             | IGBWM752BRNK2  | IGBWM752NPNK2 |

| Size | Thread Size | Cable Diameter |         | Thread Length (E) | Width Across Flats (F) | Width Across Flats (G) | Armour Thickness | Catalog number |                |
|------|-------------|----------------|---------|-------------------|------------------------|------------------------|------------------|----------------|----------------|
|      |             | Max (A)        | Max (B) |                   |                        |                        |                  | NPT            | NPT            |
| 20S  | 1/2"        | 11.5           | 16.0    | 10.0              | 21.0                   | 21.0                   | 0.90 / 1.25      | IGBWN0501BRNK2 | IGBWN0501NPNK2 |
| 20L  | 1/2"        | 14.0           | 19.5    | 10.0              | 25.0                   | 24.0                   | 0.90 / 1.25      | IGBWN0502BRNK2 | IGBWN0502NPNK2 |
| 25L  | 3/4"        | 20.5           | 26.0    | 10.0              | 32.4                   | 31.2                   | 1.25 / 1.60      | IGBWN0752BRNK2 | IGBWN0752NPNK2 |
| 32L  | 1"          | 26.0           | 33.0    | 10.0              | 40.5                   | 39.5                   | 1.60 / 2.00      | IGBWN1002BRNK2 | IGBWN1002NPNK2 |
| 40L  | 1" 1/4      | 33.0           | 40.5    | 15.0              | 49.0                   | 48.0                   | 1.60 / 2.00      | IGBWN1252BRNK2 | IGBWN1252NPNK2 |
| 50L  | 1" 1/2      | 43.5           | 52.0    | 15.0              | 61.0                   | 60.5                   | 2.00 / 2.50      | IGBWN1502BRNK2 | IGBWN1502NPNK2 |
| 63L  | 2"          | 55.5           | 65.5    | 15.0              | 76.0                   | 76.0                   | 2.50             | IGBWN2002BRNK2 | IGBWN2002NPNK2 |
| 75L  | 2" 1/2      | 68.0           | 78.0    | 15.0              | 88.0                   | 88.0                   | 2.50             | IGBWN2502BRNK2 | IGBWN2502NPNK2 |