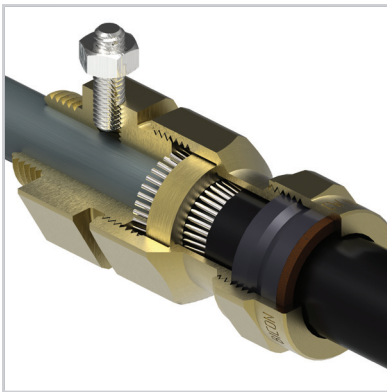


CW Integral Earth Gland Kit

419CE Series



The CW integral earth is an industrial cable gland for SWA cables when requiring the highest fault current capabilities.

Features and benefits:

- Indoor & outdoor type for SWA cable.
- Brass indoor & outdoor gland with Earth bonding Connection
- For galvanized-steel single-wire armour plastic or rubber sheathed cables
- Suitable for most climatic conditions, weatherproof and waterproof
- Three part armour lock with separate armour locking ring, ideal for

Technical Information:

Suitable for use with all Steel Wire Armoured Cables inc: BS 5467, BS 6622, BS 5308

CuZn39Pb3 brass alloy used for guaranteed strength and performance

Complies with BS EN 50262 & BS 6121-1: 1989

Integral earth connection complies with GDCD 190 Category A - (43.3kA for 1 second)

Gland rated to IP66 with use of suitable sealing washer or thread sealant at gland interface

Service temperature range -20°C to +90°C

Specifications

| Gland Kit Reference | | | Cable Dimensions mm | | | | Gland Dimensions mm | | | | | |
|---------------------|------|-------------|------------------------|---------------|-------|---------------|---------------------|-------------------|-----------------------|---------|---------|--|
| Design Reference | Size | Qty per Kit | Under Armour Max Ø (A) | Overall Ø (B) | | Armour Wire Ø | Entry Thread (D) | Thread Length (E) | Protrusion Length (F) | Hexagon | | |
| | | | | Min | Max | | | | | A/F (G) | A/C (H) | |
| 419CE-52 | 20S | 1 | 11.6 | 8.0 | 15.8 | 0.9/1.25 | M20×1.5 | 10 | 56 | 30.5 | 34 | |
| 419CE-53 | 20 | 1 | 13.9 | 11.7 | 20.8 | 0.9/1.25 | M20×1.5 | 10 | 56 | 30.5 | 34 | |
| 419CE-55 | 25 | 1 | 19.9 | 17.0 | 27.2 | 1.25/1.6 | M25×1.5 | 10 | 63 | 42.4 | 48 | |
| 419CE-56 | 32 | 1 | 26.2 | 23.5 | 33.5 | 1.6/2.0 | M32×1.5 | 10 | 73 | 56.4 | 61.5 | |
| 419CE-57 | 40 | 1 | 32.1 | 29.0 | 39.9 | 1.6/2.0 | M40×1.5 | 15 | 77 | 56.4 | 61.5 | |
| 419CE-59 | 50 | 1 | 44.0 | 39.5 | 52.6 | 2.0/2.5 | M50×1.5 | 15 | 84 | 70.1 | 77.2 | |
| 419CE-61 | 63 | 1 | 55.9 | 51.3 | 65.3 | 2.5 | M63×1.5 | 15 | 84 | 90.1 | 100 | |
| 419CE-63 | 75 | 1 | 67.9 | 62.5 | 78.0 | 2.5 | M75×1.5 | 15 | 94 | 106.2 | 117 | |
| 419CE-64 | 85 | 1 | 74.0 | 68.0 | 88.0 | 3.15 | M85×2.0 | 20 | 125 | 115 | 126 | |
| 419CE-65 | 90 | 1 | 79.0 | 79.0 | 90.0 | 3.15 | M90×2.0 | 20 | 152 | Ø 132.5 | | |
| 419CE-66 | 100 | 1 | 89.0 | 89.0 | 99.0 | 3.15 | M100×2.0 | 20 | 152 | Ø 132.5 | | |
| 419CE-67 | 110 | 1 | 99.5 | 99.5 | 112.5 | 3.15 | M110×2.0 | 20 | 152 | Ø 138.5 | | |

