



CW-AL Gland Kit

Indoor / Outdoor Cable Gland (KA422 Series)

SUITABLE FOR USE WITH ALL ALUMINIUM WIRE ARMoured CABLES

Features and benefits:

- Aluminium indoor & outdoor gland and accessories
- For Aluminium 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 checking electrical continuity
- No Risk of Bi-metallic corrosion when clamping Aluminium Armours

Kit comprises:

CW-AL Gland
Aluminium Earth Tag
Aluminium Locknut
PCP Shroud
(2 per kit up to and including 25mm size)



Technical Information:

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

Constructed using 6082-T6 Aluminium alloy

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

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) |
| KA422-52 | 20S | 2 | 11.6 | 8.0 | 15.8 | 0.9/1.25 | M20×1.5 | 10 | 46 | 25.7 | 29.2 |
| KA422-53 | 20 | 2 | 13.9 | 11.7 | 20.8 | 0.9/1.25 | M20×1.5 | 10 | 46 | 30.5 | 34 |
| KA422-55 | 25 | 2 | 19.9 | 17.0 | 27.2 | 1.25/1.6 | M25×1.5 | 10 | 51 | 37.6 | 42.2 |
| KA422-56 | 32 | 1 | 26.2 | 23.5 | 33.5 | 1.6/2.0 | M32×1.5 | 10 | 56 | 47.3 | 53.6 |
| KA422-57 | 40 | 1 | 32.1 | 29.0 | 39.9 | 1.6/2.0 | M40×1.5 | 15 | 59 | 56.4 | 61.5 |
| KA422-58 | 50S | 1 | 38.1 | 38.0 | 46.2 | 2.0/2.5 | M50×1.5 | 15 | 64 | 65.5 | 72.1 |
| KA422-59 | 50 | 1 | 44.0 | 39.5 | 52.6 | 2.0/2.5 | M50×1.5 | 15 | 64 | 70.1 | 77.2 |
| KA422-61 | 63 | 1 | 55.9 | 51.3 | 65.3 | 2.5 | M63×1.5 | 15 | 67 | 80 | 87.4 |
| KA422-63 | 75 | 1 | 67.9 | 62.5 | 78.0 | 2.5 | M75×1.5 | 15 | 76 | 98.8 | 109.2 |
| KA422-64 | 85 | 1 | 74 | 68 | 88 | 3.15 | M85×2.0 | 20 | 110 | 115 | 126 |

