

# E1W LSOH Gland Kit

## 421LSFSeries



**The E1W gland features a 3 part armour lock for simple inspection and armour continuity.**

### Features and benefits:

- Brass indoor & outdoor gland and accessories
- For galvanized-steel single-wire armour plastic or rubber sheathed cables
- Outer seal grips sheath of cable
- Inner seal grips bedding layer of cable
- Suitable for most climatic conditions, weatherproof and waterproof
- Three part armour lock with separate armour locking ring, ideal for checking electrical continuity

## Technical Information:

Suitable for use with all Steel Wire Armoured Cables inc: BS 6724,

BS 8519, BS 7846, BS 6387, BS 7835

CuZn39Pb3 brass alloy used for guaranteed strength and performance

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

Complies with LU Standard 1-085 for installation in all sub-surface locations

LUL APR Product ID 1970

## Specifications

| Gland Kit Reference |      |             | Cable Dimensions mm |      |               |      | Gland Dimensions mm |                  |                   |                       |         |         |
|---------------------|------|-------------|---------------------|------|---------------|------|---------------------|------------------|-------------------|-----------------------|---------|---------|
| Design Reference    | Size | Qty per Kit | Under Armour Ø (A)  |      | Overall Ø (B) |      | Armour Wire Ø       | Entry Thread (D) | Thread Length (E) | Protrusion Length (F) | Hexagon |         |
|                     |      |             | Min                 | Max  | Min           | Max  |                     |                  |                   |                       | A/F (G) | A/C (H) |
| 421LSF-71           | 20SS | 2           | 6.3                 | 8.6  | 8.0           | 13.2 | 0.9                 | M20×1.5          | 15                | 44                    | 23.4    | 26.7    |
| 421LSF-52           | 20S  | 2           | 8.7                 | 11.6 | 8.0           | 15.8 | 0.9/1.25            | M20×1.5          | 15                | 46                    | 25.7    | 29.2    |
| 421LSF-53           | 20   | 2           | 11.7                | 13.9 | 11.7          | 20.8 | 0.9/1.25            | M20×1.5          | 15                | 46                    | 30.5    | 34.0    |
| 421LSF-55           | 25   | 2           | 13.0                | 19.9 | 17.0          | 27.2 | 1.25/1.6            | M25×1.5          | 15                | 51                    | 37.6    | 42.2    |
| 421LSF-56           | 32   | 1           | 20.0                | 26.2 | 23.5          | 33.5 | 1.6/2.0             | M32×1.5          | 15                | 56                    | 47.3    | 53.6    |
| 421LSF-57           | 40   | 1           | 26.3                | 32.1 | 29.0          | 39.9 | 1.6/2.0             | M40×1.5          | 15                | 59                    | 56.4    | 61.5    |
| 421LSF-58           | 50S  | 1           | 32.2                | 38.1 | 38.0          | 46.2 | 2.0/2.5             | M50×1.5          | 15                | 64                    | 60.0    | 66.0    |
| 421LSF-59           | 50   | 1           | 38.2                | 44.0 | 39.5          | 52.6 | 2.0/2.5             | M50×1.5          | 15                | 64                    | 70.1    | 77.2    |
| 421LSF-60           | 63s  | 1           | 44.1                | 50.0 | 50.0          | 58.9 | 2.5                 | M63×1.5          | 15                | 67                    | 75.0    | 83.0    |
| 421LSF-61           | 63   | 1           | 50.1                | 55.9 | 51.3          | 65.3 | 2.5                 | M63×1.5          | 15                | 67                    | 80.0    | 87.4    |
| 421LSF-62           | 75s  | 1           | 56.0                | 61.9 | 62.0          | 71.6 | 2.5                 | M75×1.5          | 15                | 76                    | 90.2    | 99.1    |
| 421LSF-63           | 75   | 1           | 62.0                | 67.9 | 62.5          | 78.0 | 2.5                 | M75×1.5          | 15                | 76                    | 98.8    | 109.2   |

