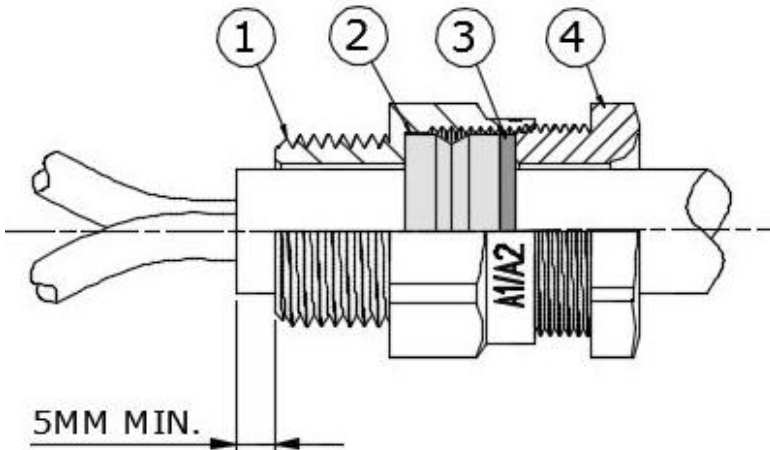


## Installation Instructions for A1/A2 & A1/A2-LSOH Glands

42566-01  
Issue 3  
EC 5909



**Key :**

1. Gland body
2. Seal
3. Skid washer
4. Gland nut

**Not Shown:**

- Shroud
- Lock nut
- Equipment Seal (optional)

Design Ref. 409AA- KM409- 423LSF-	Size	Overall Ø mm	Tightening Torque 'Z' Nm
51	16	3.5 – 8.5	20
71	20ss	3.5 – 8.5	20
52	20s	8.0 – 11.5	25
53	20	11.0 – 13.5	30
55	25	13.0 – 19.5	40
56	32	19.0 – 25.5	50
57	40	25.0 – 32.0	65
58	50s	31.5 – 37.0	85
59	50	36.5 – 43.0	90
60	63s	42.5 – 50.0	110
61	63	49.5 – 55.0	110
62	75s	54.5 – 61.0	150
63	75	60.5 – 67.0	150
65	90	65.0 – 78.0	150
66	100	75.0 – 88.0	150
67	110	79.0 – 99.0	150

### Cable Preparation

1. Place cable alongside the enclosure and allow sufficient length for spreading and terminating the core(s) to the terminals, then cut off any surplus cable.
2. If a shroud is required - fit it to the cable before proceeding with cable stripping. The shroud can be parked further down the cable ready to be re-positioned as the final step in the installation process.

### Gland Assembly

3. Securely fit the entire gland to the enclosure using the lock nut provided and equipment seal if required.  
Note: the additional seal between the gland and equipment is required to achieve IP66
4. Loosen the gland nut (4) and feed the cable through the gland into its final position and mark the cable over sheath cut position, this should be a minimum of 5mm beyond the equipment thread of the gland body.
5. Withdraw the cable from the gland and then carefully cut the cable over sheath at the marked position and remove to expose the cable cores. This is best done with a rotary cable stripper that has been pre-set on waste cable.
6. Feed the cable back through the gland and then tighten the gland nut (4) into the gland body (1) to complete the seal onto the over sheath. (Ref 'Z' value from above table).
7. Reposition the shroud pushing it over the gland so that it touches the equipment face.

Note: It is advisable to fit cable cleats to support the cable.