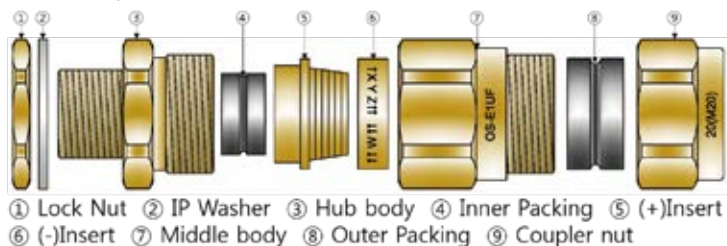


Installation Manual for OSCG Cable gland type OS-E1UF

Application(Any Type of Armoured Cable)

- IECEx PRE 17.0063X
- Presafe 17 ATEX 11456X
- KCs 18-KA2BO-0236~9X
- KCs 18-KA2BO-0212~9X
- II2G Ex db IIC Gb
- II2G Ex eb IIC Gb
- II2D Ex tb IIIC Db
- O.T -60°C~110°C
- IP66/68



Required Tools

☞ A vernier caliper, two spanners, a ruler, a pen, a compass saw(a clipper or a utility knife), a tape

Installation Instruction

1. Separate gland components

2. Tighten Hub body(③) with and enclosure or equipment (※ Tighten lock nut(④) by spanner)

※ Tighten until the IP washer is pressed



3. Put (-)Insert(⑥), Middle body(⑦), Coupler nut(⑨) through cable.(Disassemble Middle(⑦) body from Couler nut(⑨) to remove a sheet.

Gland Size	↑ W ↑	↑ XYZ ↑
16 ~ 20	0.8 ~ 1.25	0 ~ 0.8
25	0.8 ~ 1.6	0 ~ 0.8
32 ~ 40	1.2 ~ 2.0	0 ~ 1.2
50 ~ 75X	1.2 ~ 2.5	0 ~ 1.2
90 ~ 100	1.6 ~ 3.0	0 ~ 1.6



4. Remove unnecessary armour and Outer sheath.(Use compass saw)

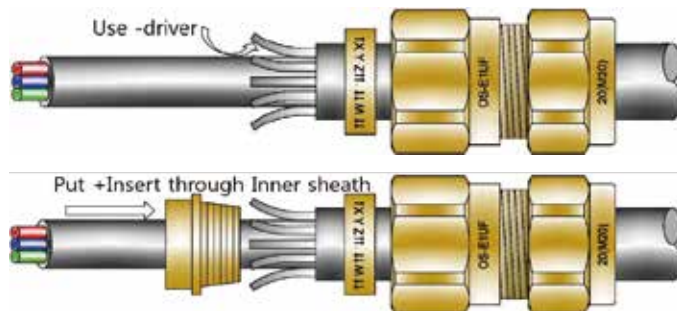
※ A : Range of remove Outer sheath

Gland Size	Remove range
16 ~ 32	15 ~ 20mm
40 ~ 115	25 ~ 32mm

※ Be careful of armour not to be damaged.



5. Spread out the armour to put (+) Insert(⑤)under the armour.



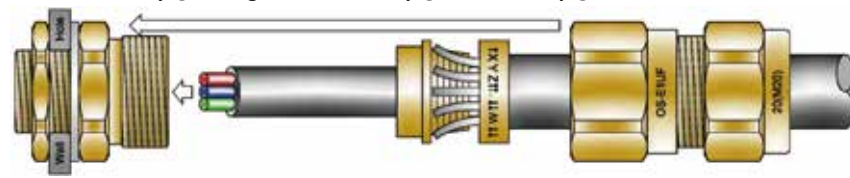
6. Place bottom part of (+)Insert(⑤) under armour.



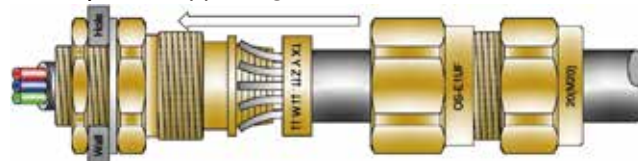
7. Move (-)Insert(⑥) to top side of armour.



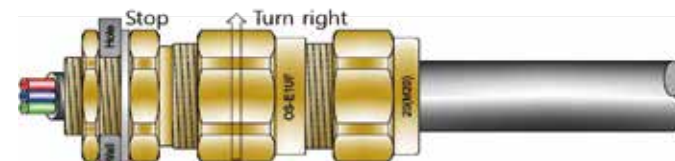
8. Put the cable in the Hub body(③)and tighten Middle body(⑦) the Hub body(③).



9. Push and position the (-)Insert(⑥)as close as possible to (+)Insert(⑤).

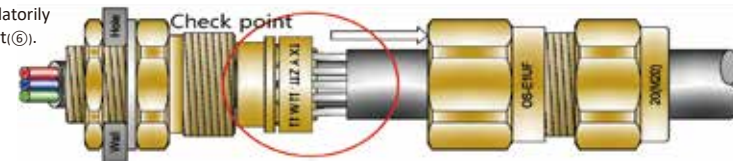


10. Tighten gland by spanners until some friction sounds.



11. Untighten Middle body(⑦) to check clamping condition(Use spanner).

※ The armour is not mandatorily covered fully by (-)Insert(⑥).



12. Assemble all gland components.

- ※ 1. Tighten Middle body(⑦).
- ※ 2. Tighten Coupler nut(⑨).
- ※ To ensure IP grade, tighten using tools.
- ※ Tighten the Coupler Nut(⑨) more by 1/2 to 1 turn with a spanner when there is no gab between cable and the packing.
- ※ There must not be any gap(space) in the check point after tightening.

