Cable Gland Assembly

Required components:
1. FTP Cat5e cable;
2. Unshielded RJ-45 connector;
3. Shielded RJ-45 connector;
4. Cable gland nut;
5. Split sealing grommet;
6. Cable gland threaded coupling.

NOTE
The outside diameter value of the FTP Cat5e cable should not exceed 7 mm.

NOTE
Cable gland can be assembled on pre-crimped cable.

Step 1

- Crimp the unshielded RJ-45 connector (2) onto the cable using the crimping tool.

Pin-out scheme: T568B wiring standards
Step 2

- Put the cable gland nut (4), the split sealing grommet (5) and the cable gland threaded coupling (6) onto the pre-terminated cable.

Step 3

- Insert the split sealing grommet (5) into the cable gland threaded coupling (6).

Step 4

- Insert the connector into the socket until you hear a click.

Step 5

- Screw the cable gland threaded coupling (6) into the port and tighten it.

NOTE
Do not use the shielded RJ-45 connector on this end of the cable as it should be attached on the IDU end.

CAUTION
MAKE SURE THAT THE RJ-45 CONNECTOR IS WELL-CRIMPED. A LOOSE CONNECTOR CAN DAMAGE THE DEVICE. PLEASE NOTE THAT SUCH DAMAGE IS NOT COVERED BY THE WARRANTY.
Step 6

- Tighten the cable gland nut (4). Do not apply excessive force.

Cable Gland Assembly for Optical Cable

Required components:

1. Optical cable
2. Optical connector
3. SFP-module
4. Cable gland nut
5. Split sealing grommet
6. Cable gland threaded coupling.

Step 1

- Put the cable gland nut (4), the split sealing grommet (5) and cable gland threaded coupling (6) onto the pre-terminated optical cable (1).

Step 2

- Insert the split sealing grommet (5) into the cable gland threaded coupling (6).

Step 3

- Set the SFP-module (3) into the socket until you hear a click.

Step 4

- Insert the optical connector into the SFP-module (3).
Step 6

- Screw the cable gland threaded coupling (6) into the port and tighten it.

- Tighten the cable gland nut (4). Do not apply excessive force.

NOTE
In order to disassemble SFP, please disconnect the optical cable, pull the clip of the SFP-module and withdraw the SFP-module from the slot.