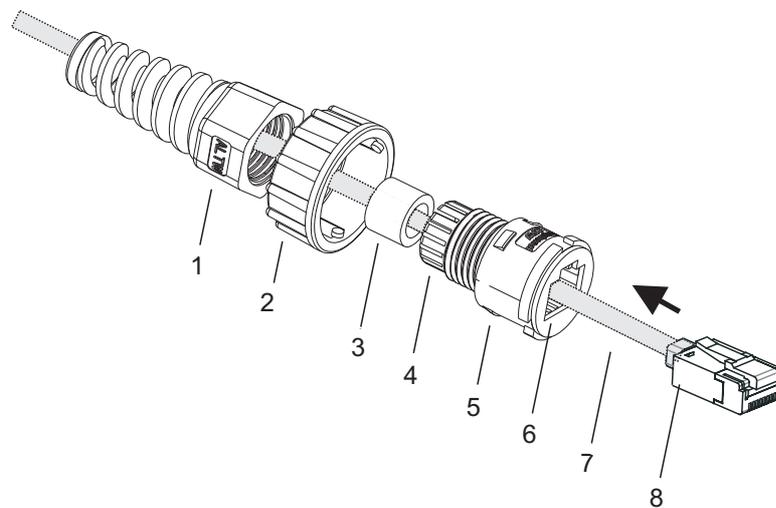


ADA/E

The ADA/E adapter protects the Ethernet interface of the DIQ/S 28X-E(F) against moisture (IP 67).

Adapter ADA/E



Adapter ADA/E

Scope of delivery

- 1 Cable gland with anti-kink element
- 2 Swivel nut
- 3 Seal
- 4 Supporting ring
- 5 Housing for the RJ45 plug with supporting ring (4)
- 6 Flat seal

Not included in the scope of delivery

- 7 Ethernet cable
- 8 RJ45 plug

Premounting the ADA/E adapter

- 1 Push the seal (3) into the supporting ring (4) of the housing for the RJ45 plug.
- 2 Move the swivel nut (2) for the connection to the DIQ/S 28X-E(F) over the housing (5) of the RJ45 plug.
- 3 Loosely screw the cable gland (1) with anti-kink element to the housing (5) of the RJ45 plug.
- 4 Remove the protecting paper of the flat seal (6).
Glue the flat seal (6) onto the flat side of the housing (receptacle for the RJ45 plug).
When doing so, make sure that the seal is in the correct position.

Mounting the ADA/E adapter to an Ethernet cable

Additional material and tools
(not included in the scope of delivery)

- Ethernet cable (shielded, Cat5/Cat6)
- RJ45 plug (shielded, Cat5/Cat6), e.g. Molex (no. 44915-0021)
- Crimping tool, suitable for the RJ45 plug

- 1 Put one end (without plug) of the Ethernet-Kabel (7) through the anti-kink element of the premounted adapter.
- 2 Using the crimping tool, mount ("crimp") the RJ45 plug (8) to the end (without plug) of the Ethernet-Kabel.
Information on how to crimp RJ45 plugs is given in the documentation of your crimping tool or on the Internet.
- 3 Put the RJ45 plug (8) into the housing (5) of the RJ45 plug up to the stop.
The plug has to be inserted in the housing (5) deep enough so that the adapter with the swivel nut (2) can be screwed to the Ethernet interface of the DIQ/S 28X.
- 4 Tightly screw the cable gland with anti-kink element (1) to the housing (5) of the RJ45 plug.

Connecting the RJ45 plug with ADA/E adapter to the DIQ/S 28X

- 1 Fix the ADA/E adapter to the Ethernet interface of the DIQ/S 28X.