

Installation Instructions

Terminal module

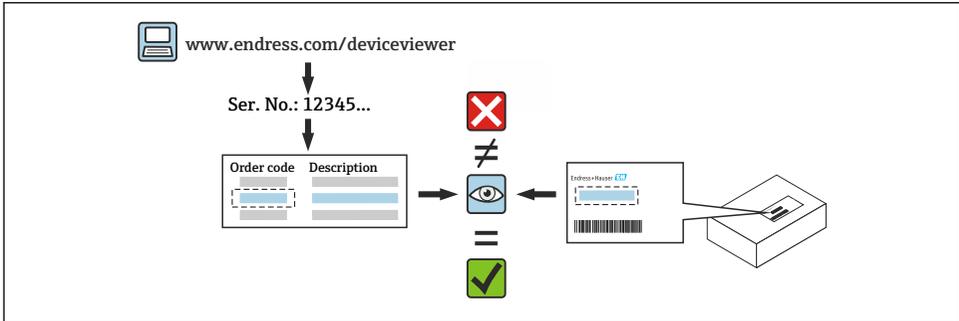
Cerabar, Deltabar



1 Intended use

- A defective unit can only be replaced with a functioning unit of the same type.
- Only use original parts from Endress+Hauser.
- In the *Device Viewer* (www.endress.com/deviceviewer), check whether the spare part is suitable for the device in question.

 In some devices, an overview of spare parts is provided inside the device. If the spare part set is listed in the overview, it is not necessary to check the Device Viewer.



2 Personnel authorized to carry out repairs

Technical staff must comply with the following requirements for repair, mounting, electrical installation and commissioning of the devices:

- Be trained in instrument safety.
- Be familiar with the individual operating conditions of the devices.
- In the case of Ex-certified devices, they must also be trained in explosion protection.

 Technical staff carrying out work are responsible for ensuring that the work is carried out safely and to the required quality standard. They must also guarantee the safety of the device following repair.

3 Safety instructions

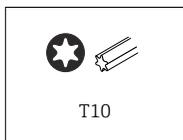
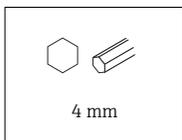
- Observe the Operating Instructions for the device.
- Comply with national regulations governing mounting, electrical installation, commissioning, maintenance and repair procedures.
- For devices intended for use in hazardous locations, please observe the instructions in the Ex documentation (XA).
- In the case of devices in safety-related applications in accordance with IEC 61508 or IEC 61511: Commission in accordance with Operating Instructions after repair.
- Before removing the device: set the process to a safe state and purge the pipe of dangerous process substances.

- Risk of burns from hot surfaces! Before commencing work: allow the system and device to cool down to a touchable temperature.
- Risk of damaging electronic components! Ensure that the working environment is protected against electrostatic discharge.
- Modifications to the device are not permitted.
- Observe the instructions for transporting and returning the device outlined in the Operating Instructions.

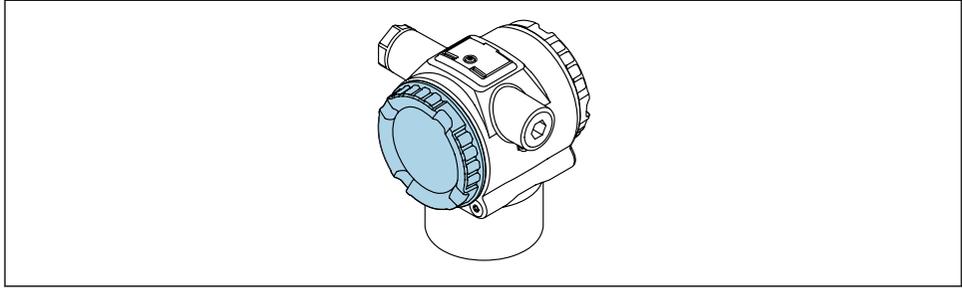


For information on service and spare parts, contact your Endress+Hauser sales center.

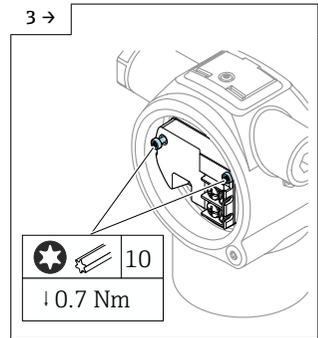
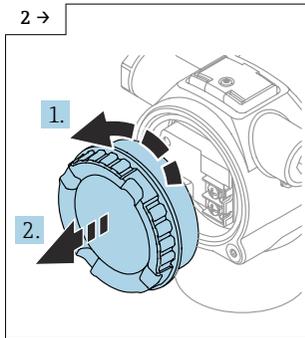
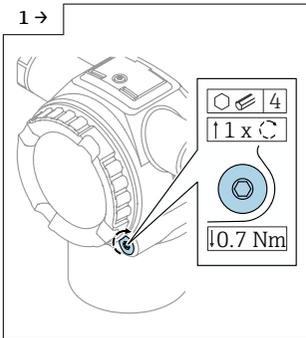
4 Tool list



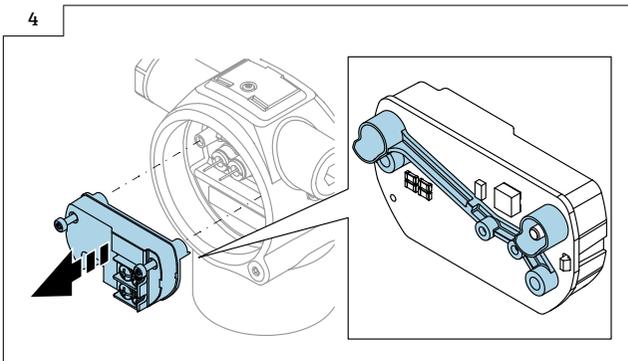
5 Removing the terminal module



1 Installation position



- Ensure there is no tension between the cover and cover locking screw. To do this, turn the cover locking screw in the tightening direction.



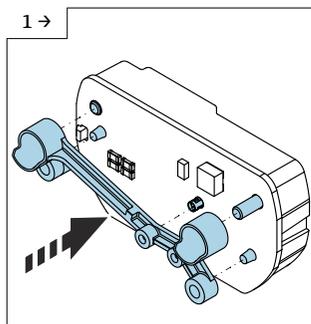
- Remove the terminal module with the grommet.

6 Installation

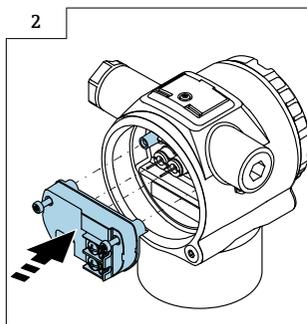
6.1 General installation instructions

Installation is performed by following the removal procedure in reverse order.

6.2 Special installation instructions



► Position the grommet correctly.



► **i** Ensure that the terminal module is correctly positioned during installation so that the contact pins are not damaged.

7 Disposal



If required by the Directive 2012/19/EU on waste electrical and electronic equipment (WEEE), the product is marked with the depicted symbol in order to minimize the disposal of WEEE as unsorted municipal waste. Do not dispose of products bearing this marking as unsorted municipal waste. Instead, return them to the manufacturer for disposal under the applicable conditions.



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