Basic safety instructions

The device must be connected and installed only by an electrical technician. The national regulations and safety requirements must be observed. The device must be checked for external damage prior to installation. If any damage or other defect is found, the device must not be installed. The device may only be used within the scope of the conditions specified and outlined in these Installation Instructions. Loads exceeding the specified values may destroy the device and the electrical equipment connected to it. Tampering with or modifying the device will invalidate the warranty. If it is necessary to isolate the shield cable for operational reasons, indirect shield grounding is recommended. → 1

If the shield connection terminal (middle terminal) on the input side is not connected, it is to be regarded as not having any function. Separate Ex documentation is supplied with devices used in hazardous areas (HAW569-DA2B). The safety instructions contained therein must be observed at all times!

Mounting

Mounting the device

1. Mounting in field housing (metal housing) without grounding ring - grounding via metal housing
2. Mounting in field housing (non-metal housing) with grounding ring
3. Grounding ring (available as accessory)

Installation instructions

Installation on field/device side: M20 x 1.5 internal thread / M20 x 1.5 external thread

Orientation

No restrictions

Electrical connection

Shield grounding

1. General instructions

2. Without shield grounding

1. Heat-shrink tube
Washers and springs are part of the cable gland. The spring establishes contact between the cable shield and ground.

**Commissioning**

1. Heat-shrink tube
2. Cable shield

**Function test**

1. Protected

**HAW569-AA2B (non-Ex lead-through version)**

1. Shield
2. Protected

**HAW569-DA2B (Ex ia lead-through version)**

1. Protected