

Threaded version	Tightening torque [Nm]
Process connection, metal sealing system	10
Compression fitting, cylindrical, Elastosil seal	5

1. Replace with a suitable seal if necessary.
2. Replace the seals following disassembly.
3. As all threads must be firmly tightened, using the appropriate torques.

4.2.2 Tapered threads

- The operator must verify if additional sealing by means of PTFE tape, hemp or an additional welded seam, for example, is necessary in the case of NPT threads or other tapered threads.

4.3 Post-mounting check

☐	Is the device undamaged (visual inspection)?
☐	Is the device correctly secured?
☐	Does the device correspond to the specifications at the measuring point, e.g. ambient temperature, measuring range etc.?→ 23

5 Electrical connection

5.1 Connection conditions

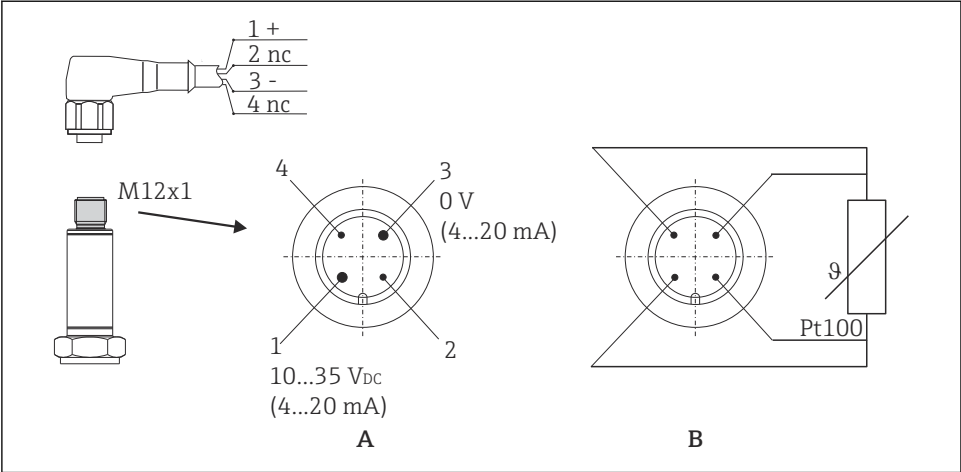
-  If the 3-A Standard is required, electrical connecting cables must be smooth, corrosion-resistant and easy to clean.

5.2 Connecting the measuring instrument

NOTICE

Damage to the device!

- Do not overtighten the M12 plug, as this could damage the device. Maximum torque: 0.4 Nm (M12 knurl)



A0020176

4 Pin assignment, device plug

- A** Version with transmitter, M12 plug, 4-pin
B Version without transmitter, Pt100, 4-wire connection

1: Pin 1	10 to 35 V _{DC} power supply 4 to 20 current output Cable connection, wire color brown = BN
2: Pin 2	Connection of PC configuration cable - shortened pin Cable connection, wire color white = WH
3: Pin 3	0 V _{DC} power supply 4 to 20 current output Cable connection, wire color blue = BU
4: Pin 4	Connection of PC configuration cable - shortened pin Cable connection, wire color black = BK

5.3 Ensuring the degree of protection

The indicated degree of protection is ensured if the M12x1 cable connector meets the required degree of tightness. For compliance with IP69 protection, suitable device connecting cables with straight or elbowed connectors are available .

5.4 Post-connection check

☐	Are the device and cable undamaged (visual check)?
☐	Do the mounted cables have suitable strain relief?
☐	Does the supply voltage match the information on the nameplate?