

Assembly instruction ME13

Safety instructions

The pressure transmitter is used to measure the relative pressure of gases and liquids. It may be dangerous if used improperly. The device may only be installed, connected, commissioned and maintained by qualified and authorised personnel in strict compliance with the relevant standards and statutory regulations.

Assembly

The function of the pressure transmitter is almost independent of the installation position. To protect the process connection and the pressure membrane, the protective cap must only be removed immediately before installation. The pressure transmitter must be installed in accordance with the applicable guidelines for pressurised components. We recommend the use of stopcocks, siphons, etc. **CAUTION! When installing the version with silicon cell, make sure that no water can penetrate the housing.**

Ambient temperature range	-10 ... +80 °C
Storage temperature range	-10 ... +80 °C
Medium temperature range	-10 ... +80 °C
Compensated temperature range	0 ... +80 °C

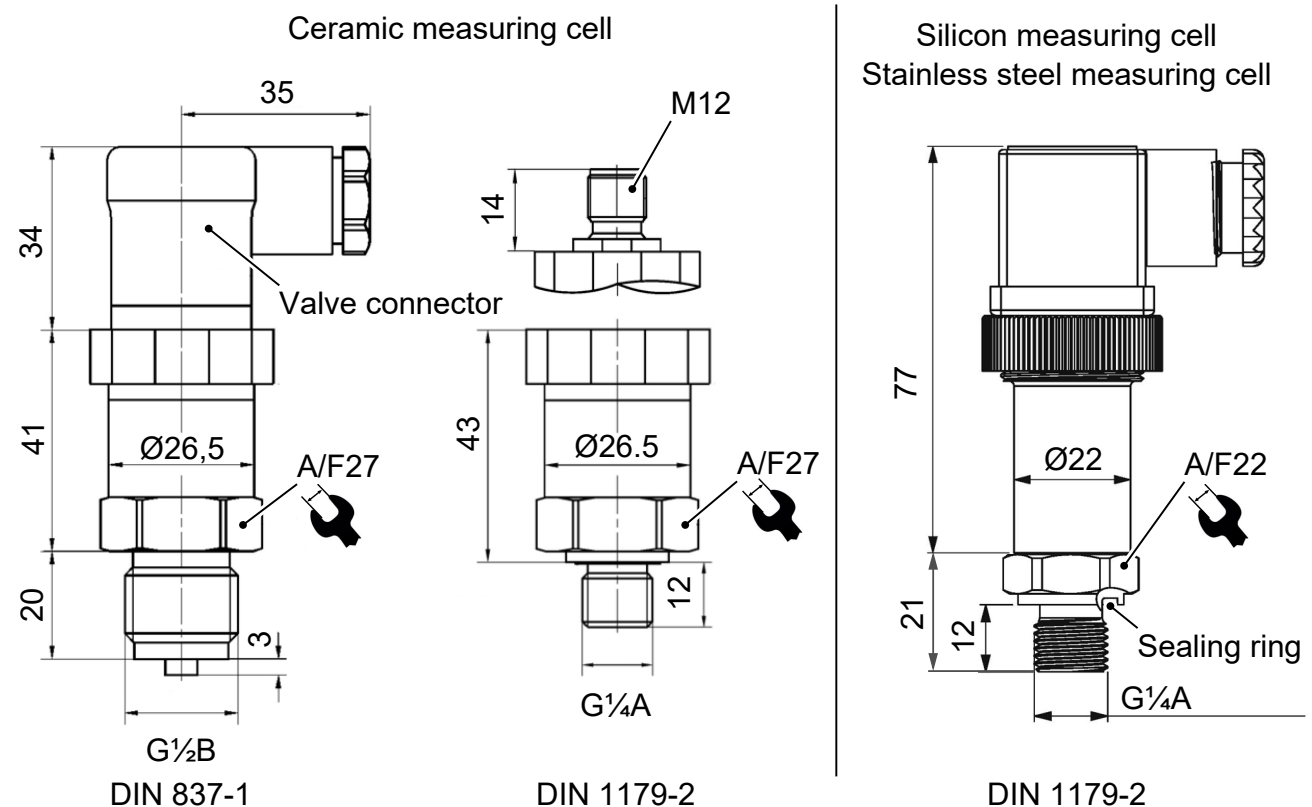
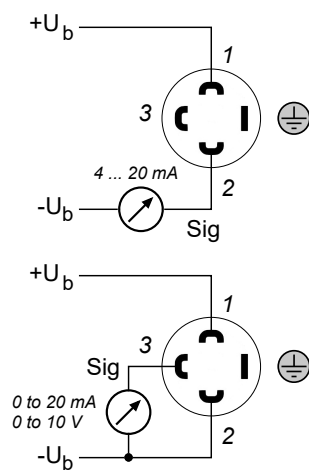


Fig. 1: Dimension drawing



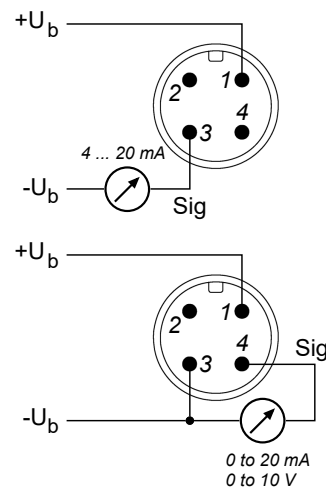
Electrical connection



2-conductor	
1	+U _b
2	Sig
3	nc
⊕	nc

nc: Not connected

3-conductor	
1	+U _b
2	-U _b
3	Sig
⊕	nc



2-conductor	
1	+U _b
2	nc
3	Sig
4	nc

nc: Not connected

3-conductor	
1	+U _b
2	nc
3	-U _b
4	Sig

Fig. 2: Electrical connection

Notes on the document

Please refer to the data sheet for technical data. The greatest care has been taken in compiling the texts and illustrations. Nevertheless, incorrect information cannot be excluded.

We reserve the right to make technical changes.



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