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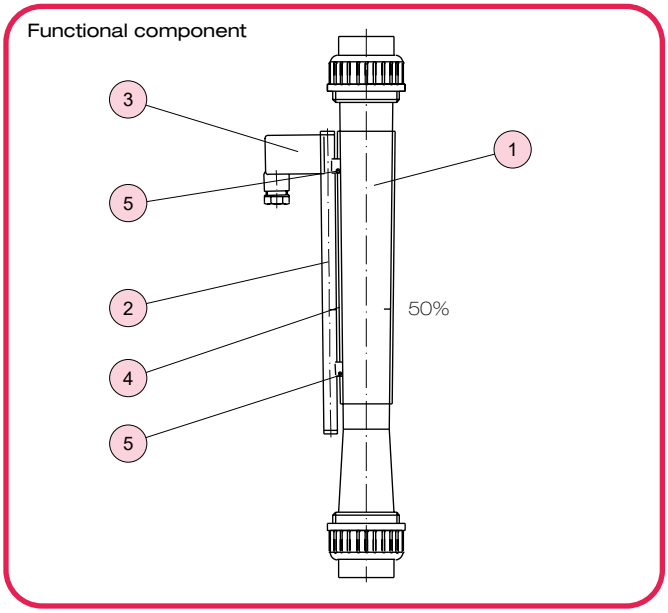
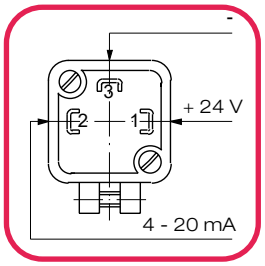
Measuring sensor type Z 60 (Accessories for flow meter type M 335 and type M 350)

Functional component



No.	Description
1	Flow meter type M 335 and type M 350 with solenoid float
2	Measuring sensor Z 60
3	Angle plug with cable connection
4	Dovetail guide to adjust the Z 60
5	Clamping screw to fix the Z 60 in the correct position

Terminal connections



Description

- The Z 60 measuring sensor has a new developed special electronic device with microprocessor and sensors. It supplies a analogue output signal 4 - 20 mA in accordance with the position of the float. This can be used with the PLC directly without any other de vices. By using the Z 60 monitoring and controlling of flows can be easily and cost efficient realized.
- If a magnetic float is mounted in the M 335 / M 350 the measuring sensor Z 60 can be added at any time during process.

Special features

- Easy assembling (even after installation of flowmeter mounting is always possible)
- 4 - 20 mA analoque signal

Accessories

- With encapsulated cable / sensor

Technical data

Supply voltage:	12-24 V ± 10%
Power consumption:	< 50 mA
Load resistance:	min. 0 Ohm, max. 500 Ohm
Current output:	4-20 mA (3 wire)
Measurement accuracy:	< 1%
Protection class:	acc. ISO 20653:2013-02 - IP 65
Temperature:	0 °C to +50 °C
Connection:	Angle plug acc. DIN EN 175301-803:2007-03
Electric protection:	Reverse voltage protection Integrated filter for supply voltage

Installation instructions

- Mount the flow transmitter onto the dovetil guide.
- Adjust the marking of the flow transmitter to the position as 50% mark of the scale.
- Fasten the clamping screw **5**.
- Demount the angle plug and wire the cables. The seal must be insert when mounting.