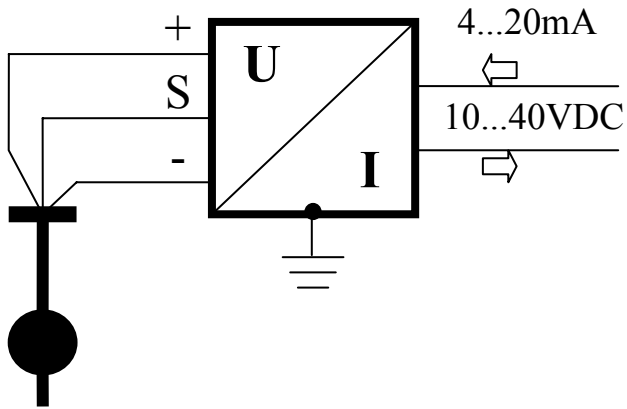




WEKA AG
Schürlistrasse 8
CH-8344 Bäretswil
++41 (0)43 833 43 43



OPERATING INSTRUCTION

SIGNAL CONDITIONER MU-10

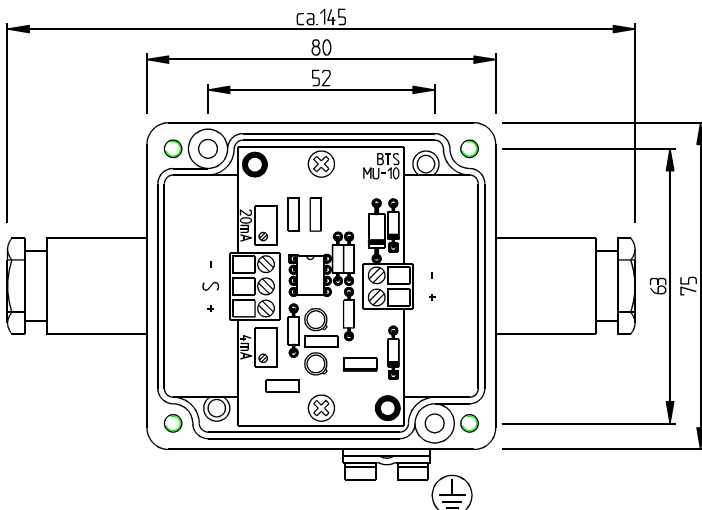
Order Nr. 040-3487

Housing: 80mm x 75mm x 57mm

- Material Al Si 12 DIN1725
- Screws V2A
- Gasket CR
- Lacquer Alodine 1200, RAL 5009, seawater resistant
- Enclosure IP65 (after tightening of the cable gland)
- Weight ca. 460g
- Cable gland 2x M18x1,5 according to DIN89280
- Shielding set for cable gland according to VG88773
- Gasket set „W“ for cable $\varnothing 8.5 \dots \varnothing 10.5$ mm enclosed

Electrical datas:

- Supply- and output circuitry
- Operational values : U = 10 ... 40VDC
I = 4 ... 20mA
- Probe circuit
- Probe voltage 1,24VDC
- Operating temperature 0°C ... 70°C



ATTENTION

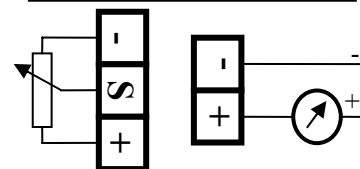
The minus line of the input and the output circuits are galvanically connected.

There is no galvanically connection between the housing and the electronic.

NOTE

The signal conditioners input is protected with a zener-diode against wrong polarisation of mains supply and overvoltage.

connecting diagram



Calibration instruction

1. Wire up am-meter as illustrated above.
2. Descend the float to it's lowest position. Adjust 4 mA with 4mA-potentiometer.
3. Move float to it's maximum position. Adjust 20mA with 20mA-potentiometer.
4. Repeat steps 2. and 3. As required since the two adjustments may influence each other.

