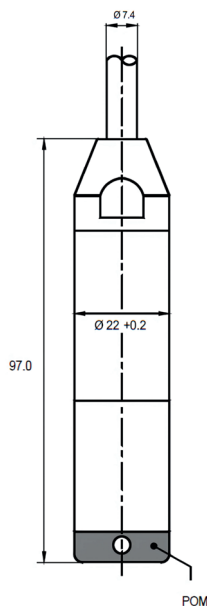
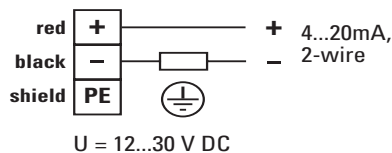




- Universal submersible probe TDS-61xxx
- Good accuracy, deviation < 0.5%
- Durable, oil-resistant

Electrical connection:



Level probe hydrostatic, relative pressure, Ceramic measuring cell

Technical specifications:

Meas. ranges:	Standard: 0 - 200 mbar, with 6 m cable. also available 250, 400, 500, 1000, 2000, 3000 mbar
Output:	4 ... 20 mA, 2-wire principle, standard. (Voltage output on request and with surcharge.)
Supply voltage:	10 ... 30 V DC
Measuring cell:	Ceramic Al ₂ O ₃ , DMS bridge
Response time:	Response time < 50 ms Power-up time < 500 ms
Error:	< 0.5 % FSO
Thermal drift:	< 0.05 % / K in offset < 0.05 % / K in gain
Ambient Temp.:	-10 ... +50 °C (higher on request)
Housing:	Stainless steel 1.4404 (316 L, V4A) Protective cap made of POM.
Probe head:	Diameter 22 mm Weight approx. 0.2 kg, without cable
Probe cable:	PUR black 6 m, as standard. Long-term oil resistant. With capillary for air pressure compensation.
Application areas:	Heating oil, diesel, biodiesel, HV100, oils, lubricating oils, AdBlue, water, liquid fertilizer, others upon request. Not for gasoline, kerosene, petroleum. Not for use in EX zones.

Article code:

Meas. ranges: from 0...200 mbar or higher:
 200 mbar, with standard 6m cable (P06)
 250 mbar, with standard 6m cable (P06)
 400 mbar, with standard 10m cable (P10)
 500 mbar, with standard 10m cable (P10)
 etc. Other cable lengths on request

Cable length in m:
 06 = 6 m (without surcharge)
 10
 15
 20 , etc.

61- 200 -P 06

