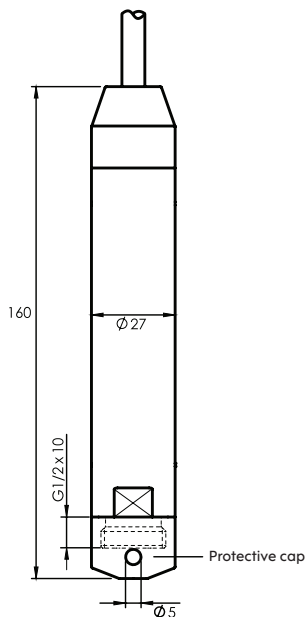
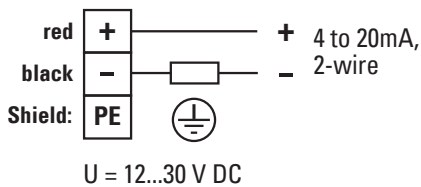




- High-end submersible sensor, type 42-xxx.
- Robust, highly resistant, and precise.
- ATEX optional.

Electrical connection:



**Level sensor with welded measuring cell.
Also for hazardous areas (EX). Industrial grade.**

Technical Data:

Meas. ranges:	0 - 200 hPa up to 0 - 2000 kPa, relative. (= 200mbar up to 20 bar)
Output:	4...20 mA, 2-wire principle
Supply voltage:	12...30 V dc
Measuring cell:	Capacitive measuring cell with protective cap. Stainless steel, laser-welded.
Accuracy/Error:	< 0,25 % FSO
Response time:	Response time < 200 ms Startup time < 500 ms
Ambient temp.:	-20 °C ... +100 °C
Thermal drift:	< 0,02 % / K
Housing:	IP68 Stainless steel 1.4571 Diameter 27 mm
Weight of probe:	Sensor head approx. 0.35 kg. 5m cable approx. 0.3 kg.
Submersible cable:	Special double-sheathed cable made of FEP/TFP, black, shielded, d = 8 mm, oil-resistant. With pressure compensation capillary and filter.
Main applications:	Industrial sensor with highest reliability and service life. Used in storage tanks and transfer tanks for almost all media, including gasoline (A1) and other fuels (A2, A3).
Execution option:	Also available in EX version with ATEX certificate.

Article code:

