



Levelsensor



Levelsensor

Series: VSE-0100

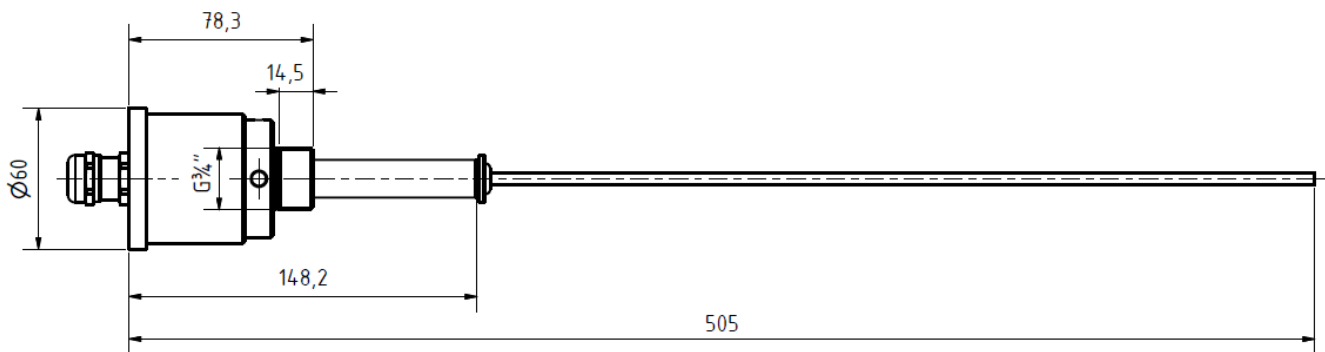
Performance features:

- Capacitive level measurement
- Operating temperature: -40 °C ... +60 °C
- Connection cable: 3 x 0,5 mm²
PUR-shielded
- Protection class: IP 67

Advantages:

- For measuring the fill level of portable (tanker vehicles) and stationary containers for low-viscosity mineral oil products such as petrol, heating oil, diesel and paraffin

Drawing / Dimensions



Technical Data

Operating voltage:	24 V
Operating temperature:	-40 °C ... +60 °C
Connection thread:	G 3/4"

Pin Assignment

Connecting cable:

Type of cable
Length of cable
End of cable

Description:

PUR measuring cable shielded 3 x 0.5 mm²
1 m
Wire end sleeves

Cable color:

Wire 1
Wire 2
Wire 3
Green/yellow

Description:

Power supply UB (+)
Ground GND (-)
Messleitung P1B
Shield GND (-)

Further Information

Electrical installation instructions:

- The electrical installation must be carried out in accordance with DIN EN 60079-14 *"Planning, selection and installation of electrical systems"*.
- The cable ends must be fitted with wire end ferrules.
- The wiring must be carried out in accordance with the wiring diagram supplied.
- The cables must be laid in such a way that they cannot be kinked or damaged.
- Cable glands must be tightened at least until they engage noticeably.

Testing after initial installation:

After installing the sensor, the functionality of the levelsensor must be checked.