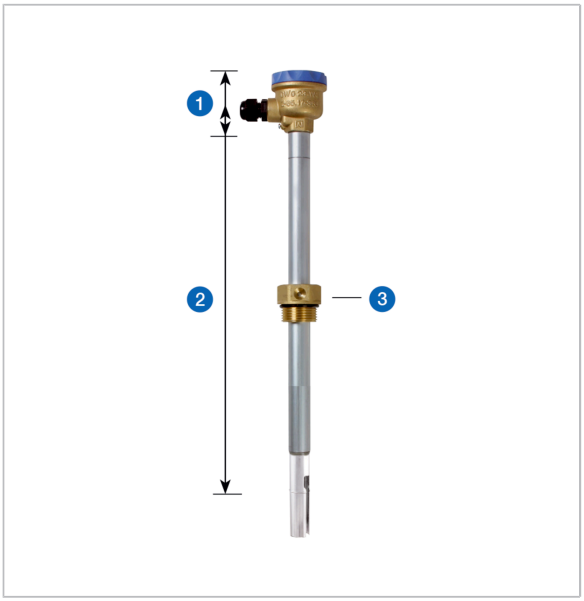
Level sensors GWG 23-Wa for outdoor tanks



Benefits

- Fitting for wall mounting
- For fuel oil, diesel fuel, biofuel/biodiesel
- Variable height adjustment
- Suitable for use in flood hazard areas
- Yellow fitting with high-grade stainless steel sleeve
- Materials resistant to biofuel and biodiesel with max. 100 % FAME
- Watertight up to 10 m water column - ideal for use in flood hazard areas

Application

To be used as part of an for overfill alarm system to avoid overfilling of tanks. For tanks as per EN 12285-1, 12285-2, DIN 6618, 6619, 6623, 6624, 6608, 4119 and tanks as per DIN 6620 and DIN 6625 or equivalent tanks whose diameters and volumes correspond to the EN 12285-1 design. Suitable for the following media: fuel oil EL and diesel fuel as well as biofuel, biodiesel or petrol under certain conditions. See the operating instructions for additional information.

Versions

	Fitting	Probe length	Part no.
GWG 23-Wa 400	Yellow	400 mm	46130
GWG 23-Wa 700	Yellow	700 mm	46131
Level sensor GWG 23-Wa special length	Yellow	Max. 3,000 mm	46133

Blue part no. = in-stock items

Description

PTC thermistor type level sensor consisting of height-adjustable probe, screw fitting, junction box at the upper end of the tube and fitting for wall mounting. Pressure- and vacuum-tight. Watertight up to 10 m water column.

Technical specifications

Probe length
400 mm, 700 mm, max. 3,000 mm
400 mm, 700 mm, max. 3,000 mm (Special length)

Process connection
Screw fitting G1

Operating temperature range

Medium:	-25/+50 °C
Ambient:	-25/+60 °C

Operating pressure in the tank
Without pressure

Material

Junction box:	Brass/plastic
GWG level sensor fitting:	Plastic
Probe tube:	Steel, galvanised
Screw fitting:	Brass
PTC thermistor:	Glass-encapsulated
GWG level sensor sleeve:	Stainless steel

Approval
CE marking as per EC Construction Products Regulation 305/2011, EU 574/2014 (EN 13616:2004)

EC Type Examination Certificate
TPS 07 ATEX 15639 8 Ex II 1G Ex ia IIB T3