

## Level sensors GWG 12 K/MT with level indicator



### Benefits

- Ready-to-mount level sensor combination with level indicator MT-Profil, screw fitting and fitting for wall mounting
- Design as per EN 13616
- Level sensor with metallised sleeve for permanent operation even with biofuel/biodiesel
- With reversible scale (0–150 cm and 0–250 cm) for fast adaptation to the tank height
- Impact-resistant, shock-resistant and deformation-resistant GWG level sensor connection fitting (type 905 yellow)
- Materials resistant to biofuel and biodiesel with max. 100 % FAME
- Proofed Barrier (odour-tight)
- Watertight up to 10 m water column - ideal for use in flood hazard areas

### Application

To be used as part of an overflow alarm system to avoid overfilling of tanks. Designed for use with battery type tanks made of sheet steel according to DIN 6620-1 type B and rectangular tanks according to DIN 6625-1 welded on site with heights between 1 and 4 m and for plastic tanks. 12 K/MT also for tanks in battery arrangement (up to 25 individual tanks). Suitable for use in flood hazard areas..

### Versions

|  | Part no. |
|--|----------|
| Level sensors GWG 12 K/MT with level indicator MT-Profil R | 45311    |

Blue part no. = in-stock items

### Description

PTC thermistor type level sensor consisting of mechanical level indicator MT-Profil R, probe, screw fitting, fitting for wall mounting as well as cable between probe and fitting. Watertight up to 10 m water column. Odour-tight. Metallised sleeve. The GWG connection fitting type 905 yellow is shock-resistant, impact-resistant and deformation-resistant.



## Technical specifications

### Fitting

Type 905 yellow for wall mounting

### Process connection

Screw fitting G1½

### Operating temperature range

Medium: -25/+50 °C

### Medium

Fuel oil EL (DIN 51603-1),

Diesel fuel (EN 590),

Biofuel and biodiesel with up to 100 % FAME,

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### Operating pressure in the tank

Without pressure

### Measuring range level (tank height)

Reversible scale 0/150 cm and 0/250 cm

### Adjustment range

80 – 338 mm

### Probe length

360 mm

### Cable length

5 m

### Approval

CE marking as per EC Construction Products Regulation 305/2011,

EU 574/2014 (EN 13616:2004)