


FLOAT SENSOR

To monitor the fluid levels of all tanks on board the high resolution sensor series TGT/TGW are the first choice. The tank sensors are constructed for vertical installation in water and fuel tanks.

Thanks to it's flange mounting it's easy to unscrew and take out the tank sensor at any time for inspection purposes.

- The sensors have reed contacts each 16 mm giving a very high resolution over the entire field instead of common simple systems with few contacts only.
- The advantage over the normal sensors with a lever is the space saving and reliable construction
- The electronic is galvanically insulated from the housing. This is important to avoid galvanic corrosion.



- **Fuel 52** Order-No.: **2 0778 0541**
- **Water 52** Order-No.: **2 0778 0601**

Analogue gauge Ø 52mm:
 Fuel for tank sensors series TGT
 Water for tank sensors series TGW
 For the operation at 12 V DC. Operating at 24 V DC requires a resistor "Rturo" Order Nr.: **2 0800 2000**

- **TAN 101** Order-No.: **0 2800 0510**

Panel with rocker switch (0-1) for a single analogue gauge Ø 52 mm.

Dimensions 110 x 72,5 x 40 mm
 (90 mm incl. gauge)

Tank sensors for gasoline/fuel

Type	Numbers of switch cont.	Required min. tank depth	Order-No.:
■ TGT 200	7	185 mm	6 6011 7080
■ TGT 250	10	235 mm	6 6011 7081
■ TGT 300	13	285 mm	6 6011 7082
■ TGT 350	16	335 mm	6 6011 7083
■ TGT 400	19	385 mm	6 6011 7084
■ TGT 450	23	435 mm	6 6011 7103
■ TGT 500	26	485 mm	6 6011 7085
■ TGT 600	32	585 mm	6 6011 7086
■ TGT 700	38	685 mm	6 6011 7087
■ TGT 800	44	785 mm	6 6011 7088
■ TGT 900	50	885 mm	6 6011 7089



Flange and gasket are included in delivery!

Tank sensors for water

Type	Numbers of switch cont.	Required min. tank depth	Order-No.:
■ TGW 200	7	185 mm	6 6011 7091
■ TGW 250	10	235 mm	6 6011 7092
■ TGW 300	13	285 mm	6 6011 7093
■ TGW 350	16	335 mm	6 6011 7094
■ TGW 400	19	385 mm	6 6011 7095
■ TGW 450	23	435 mm	6 6011 7104
■ TGW 500	26	485 mm	6 6011 7096
■ TGW 600	32	585 mm	6 6011 7097
■ TGW 700	38	685 mm	6 6011 7098
■ TGW 800	44	785 mm	6 6011 7099



Flange and gasket are included in delivery!



■ **GWA** Order-No.: **6 6010 9010**

Adapter flange for the installation of tank sensors TGT /TGW to a given screw-hole circle matching the SAE-Norm. Incl. are gasket and screws. Built-on height: 18 mm



■ **GWF** Order-No.: **6 6010 9000**

■ **GWW** Order-No.: **6 6010 9002**

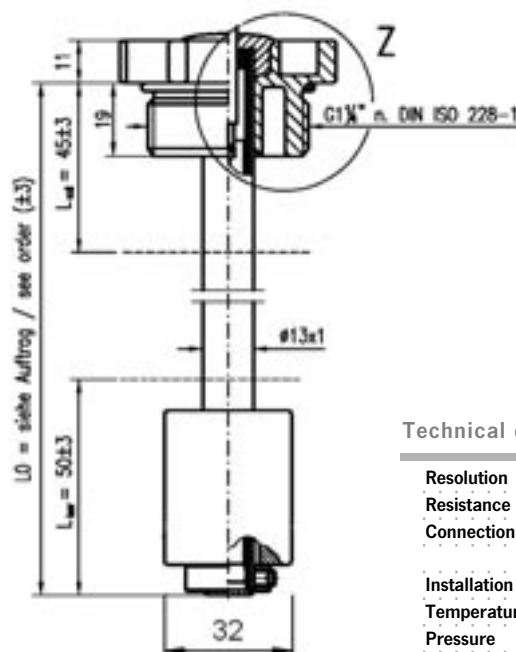
Flange with rubber gasket for fuel (GWF),
 Flange with rubber gasket (GWW), food safe.



■ **TRV** Order-No.: **6 6011 9000**

Cover cap to close the tank during maintenance.

The head of the sensor inclusive flange is 32 mm over the tank surface.



Technical data TGT/TGW

Resolution	16 mm
Resistance Range	5-180 ohm
Connection cable	2x 0,34 qmm, length 10 cm
Installation	vertical, ± 20°
Temperature	-10..+70 °C
Pressure	max. 1 bar
Protection	IP 65