

Filling level monitor with optical measuring principle | UFGS 075 GSOP-L1000

- Optical filling level monitor for use in Ex-zone 0 with resistant glass tip
- Ex Filling level monitor / filling level switch for the reliable monitoring of the maximum or minimum filling level of fluids
- Resistant materials: stainless steel and glass
- Detects fluids with a very low dielectric constant (DK value) such as oil



G3/4 - sensor length 1000 mm - Output PNP NC + NO

TYPE	UFGS 075 GSOP-L1000
Product ID	P21181100
Switching Point	-10 mm
Sensor length L	100 mm
Output	switching output
Output function	PNP-NO
Supply voltage	10 ... 33 VDC
Current consumption max.	10 mA
Short circuit proof	yes
Overcurrent release	250 mA
Reverse polarity protection	✓
Voltage drop max.	2 V
Switching frequency	5 Hz
Ambient temperature	-25 ... 70 °C
Compressive strength (at 25°C)	16 bar
EMC-class	A
Material sensor touched by medium	Glas
Material housing	stainless steel AISI 316 Ti
Seal material	FFKM (Kalrez)
Protection [EN 60529]	IP 67
Electrical connection	M12 connector

Accessories

connecting cable SLW 4-2 LED (Z01157)

Technical Image



Pin Map

