Filling level monitor with optical measuring principle | UFGS 075 GSOP-L200

- Optical 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 200 mm - Output PNP NC + NO



TYPE	UFGS 075 GSOP-L200
Product ID	P21181020
Switching Point	-10 mm
Sensor length L	120 mm
Output	switching output
Output function	PNP-NO
Supply voltage	10 V DC ... 33 V DC
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 °C ... 70 °C
Compressive strength (at 25°C)	16 bar
EMC-class	A
Material sensor touched by medium	glass
Material housing	stainless steel AISI 316 Ti
Seal material	FFKM (Kalrez)
Protection [EN 60529]	IP 67
Electrical connection	M12 connector

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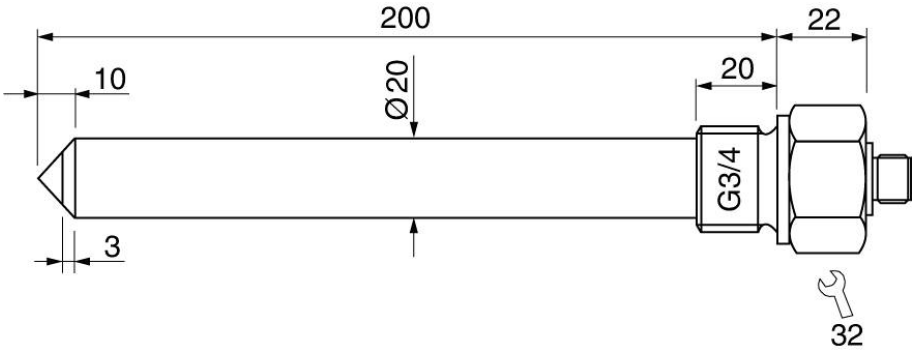
Accessories

connecting cable SLW 4-2 LED (Z01157)

Technical Image



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