

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

- 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 200 mm - Output PNP NC + NO**

<b>TYPE</b>	UFGS 075 GSOP-L200
<b>Product ID</b>	P21181020
<b>Switching Point</b>	-10 mm
<b>Sensor length L</b>	120 mm
<b>Output</b>	switching output
<b>Output function</b>	PNP-NO
<b>Supply voltage</b>	10 ... 33 VDC
<b>Current consumption max.</b>	10 mA
<b>Short circuit proof</b>	yes
<b>Overcurrent release</b>	250 mA
<b>Reverse polarity protection</b>	✓
<b>Voltage drop max.</b>	2 V
<b>Switching frequency</b>	5 Hz
<b>Ambient temperature</b>	-25 ... 70 °C
<b>Compressive strength (at 25°C)</b>	16 bar
<b>EMC-class</b>	A
<b>Material sensor touched by medium</b>	Glas
<b>Material housing</b>	stainless steel AISI 316 Ti
<b>Seal material</b>	FFKM (Kalrez)
<b>Protection [EN 60529]</b>	IP 67

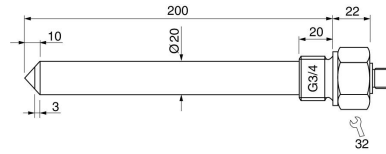
**Electrical connection**

M12 connector

**Accessories**

connecting cable SLW 4-2 LED (Z01157)

**Technical Image**



**Pin Map**

