

# Capacitive filling level sensors for adhesive media | KGFR 100 GSOP

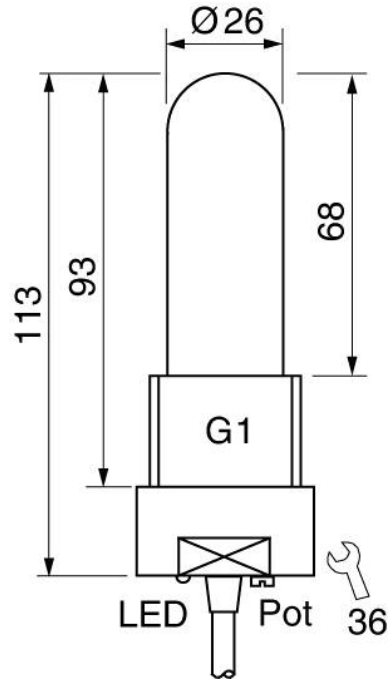
- Capacitive filling level switch for monitoring the maximum or minimum filling level of fluids or bulk materials
- Reliable: resistant to adhesion due to smooth rounded tip With PTFE housing
- For use in aggressive media suitable
- For media with low DK for example down feathers



## G1 - Output PNP NC + NO

<b>TYPE</b>	KGFR 100 GSOP
<b>Product ID</b>	P21198
<b>Switching Point</b>	-6 mm
<b>Output</b>	switching output
<b>Output function</b>	PNP-CO
<b>Supply voltage</b>	10 ... 30 VDC
<b>Current consumption max.</b>	11 mA
<b>Short circuit proof</b>	yes
<b>Overcurrent release</b>	450 mA
<b>Reverse polarity protection</b>	✓
<b>Voltage drop max.</b>	1.5 V
<b>Switching frequency</b>	10 Hz
<b>Ambient temperature</b>	-25 ... 75 °C
<b>EMC-class</b>	A
<b>Material sensor touched by medium</b>	PTFE
<b>Material housing</b>	PTFE
<b>Display</b>	✓
<b>Protection [EN 60529]</b>	IP 67

Technical Image



Pin Map

