

Capacitive filling level sensors for adhesive media | KGFR 100 GSP

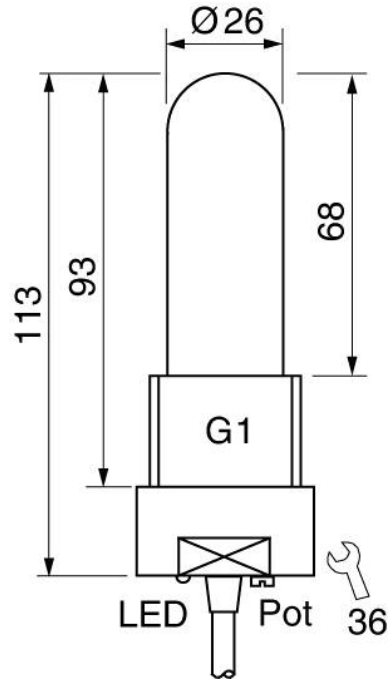
- Capacitive filling level switch for monitoring the maximum or minimum filling level of fluids or bulk materials
- Reliable: resistant to adhesion due to smooth rounded tip With PTFE housing
- For use in aggressive media suitable
- For media with low DK for example down feathers



G1 - Output PNP NO

TYPE	KGFR 100 GSP
Product ID	P20063
Switching Point	-6 mm
Medium	Water, oil, conductive media, non conductive Media, solids, granulates, powder, aggressive Media, liquid media
Output	switching output
Output function	PNP-NO
Supply voltage	10 ... 55 VDC
Current consumption max.	4 mA
Short circuit proof	yes
Overcurrent release	800 mA
Reverse polarity protection	✓
Voltage drop max.	1 V
Switching frequency	10 Hz
Ambient temperature	-25 ... 75 °C
EMC-class	A
Material sensor touched by medium	PTFE
Material housing	PTFE
Display	✓
Protection [EN 60529]	IP 67

Technical Image



Pin Map

