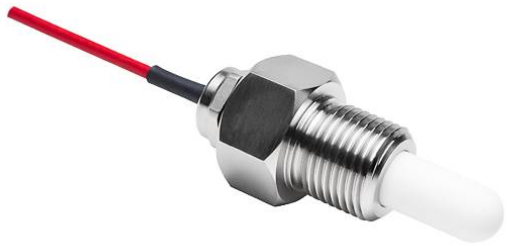
Capacitive sensors for high-temperature use | KGFT 050

Filling level monitor for high temperature 180° C /200° C/ 230° C with PEEK or PTFE tip



Capacitive filling level monitors / filling level switches for the reliable monitoring of the maximum or minimum filling level of fluids or bulk materials

- Compact, space-saving design
- For use in aggressive media
- Steam-resistant version available

G1/2 - 180 °C

TYPE	KGFT 050
Product ID	P21093
Switching Point	-6 mm
Ambient temperature	-35 °C ... 180 °C
Compressive strength (at 25°C)	10 bar
Material sensor touched by medium	PTFE
Material housing	stainless steel AISI 316 Ti
Seal material	FPM
Protection [EN 60529]	IP 68
Protection [EN 60529] LEM connection	IP 54
Electrical connection	2 m PTFE cable with LEM 01-plug system
Associated amplifiers	KK 030 GSP, KU 120 GPP, KUA 120...

EGE-ELEKTRONIK SPEZIAL-SENSOREN GMBH
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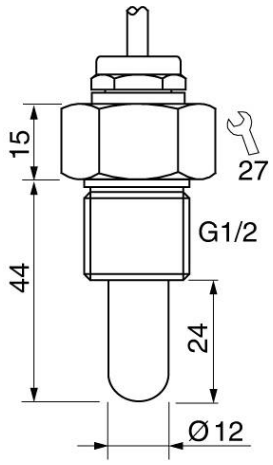
Technical Image



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