

# Capacitive sensors for aggressive, corrosive media | KGF 014 GOP

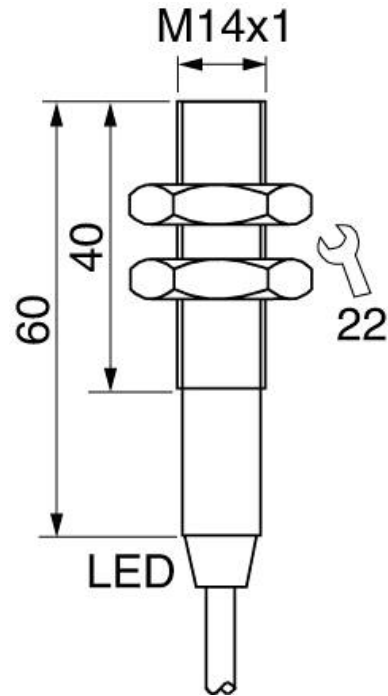
- Capacitive filling level monitor / filling level switch for the reliable monitoring of the maximum or minimum filling level of fluids or bulk materials
- With PTFE housing: For use in aggressive media
- Compact cylindrical design with thread (M14, M30, G3/4') for ease of assembly
- Suitable for tight spaces



## M14x1 - Output PNP NC

<b>TYPE</b>	KGF 014 GOP
<b>Product ID</b>	P21106
<b>Switching Point</b>	-2 mm
<b>Output function</b>	PNP-NC
<b>Supply voltage</b>	10 ... 33 VDC
<b>Current consumption max.</b>	4 mA
<b>Short circuit proof</b>	yes
<b>Overcurrent release</b>	800 mA
<b>Reverse polarity protection</b>	✓
<b>Voltage drop max.</b>	1 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
<b>Electrical connection</b>	2 m PVC-cable 3x0.34 mm <sup>2</sup>
<b>Accessories (in scope of delivery)</b>	2 x lock nut M14x1, screwdriver

Technical Image



Pin Map

