

# Capacitive sensors for aggressive, corrosive media | KNKU 015 GOP

- Capacitive proximity switches for the detection of non-metallic and metallic objects
- Smooth plastic sleeve
- Diameter 20 mm
- For counting, position queries of parts or products, for example in furnace technology, chemical industry or plastics processing



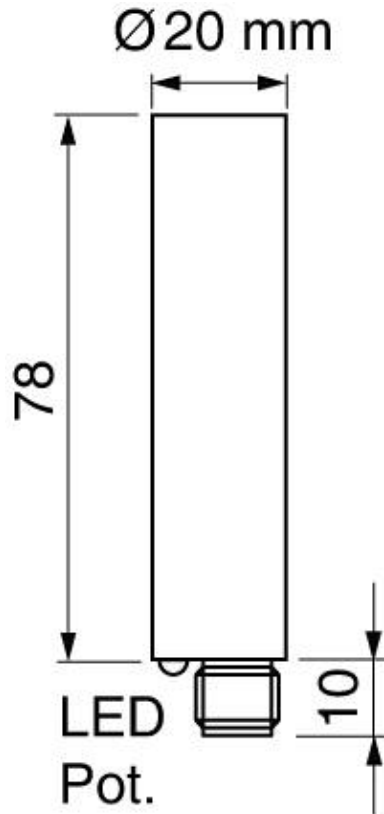
**Ø20 mm - sn 10 mm non flush - Output PNP-NC**

<b>TYPE</b>	KNKU 015 GOP
<b>Product ID</b>	P41209
<b>Operating Distance sn</b>	10 mm non-flush
<b>Adjustment range</b>	1 ... 15 mm
<b>Output</b>	switching output
<b>Output function</b>	PNP-NC
<b>Supply voltage</b>	10 ... 55 VDC
<b>Current consumption max.</b>	12 mA
<b>Switching current max.</b>	400 mA
<b>Short circuit proof</b>	yes
<b>Overcurrent release</b>	800 mA
<b>Reverse polarity protection</b>	✓
<b>Voltage drop max.</b>	1.5 V
<b>Residual current</b>	2 mA
<b>Switching frequency</b>	25 Hz
<b>Ambient temperature</b>	-25 ... 70 °C
<b>EMC-class</b>	A
<b>Material housing</b>	PBT
<b>Display</b>	✓
<b>Protection [EN 60529]</b>	IP 67
<b>Electrical connection</b>	M12 connector

Accessories (in scope of delivery)

mounting clamp Ø 20 mm (Z00100)

Technical Image



Pin Map

