

Capacitive sensors for aggressive, corrosive media | KNK 025 GSP

- Capacitive proximity switches for the detection of non-metallic and metallic objects
- Smooth plastic sleeve
- Diameter 20 mm, 34 mm
- For counting, position queries of parts or products, for example in furnace technology, chemical industry or plastics processing



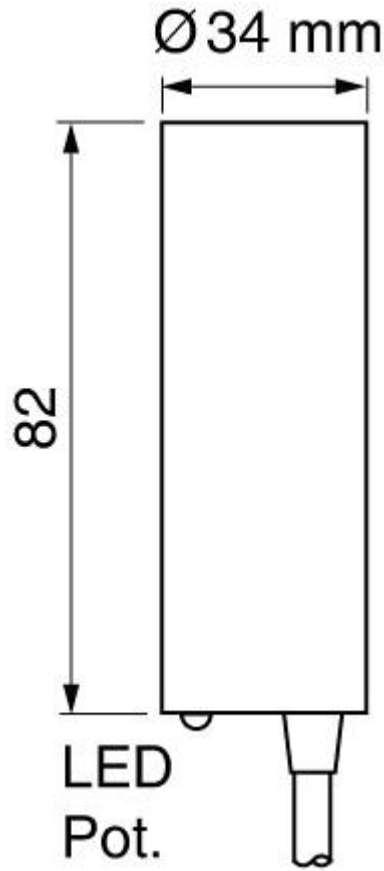
Ø34 mm - sn 20 mm non flush - Output PNP-NO

| | |
|------------------------------------|-------------------------------------|
| TYPE | KNK 025 GSP |
| Product ID | P40096 |
| Operating Distance sn | 20 mm non-flush |
| Adjustment range | 1 ... 30 mm |
| Output | switching output |
| Output function | PNP-NO |
| Supply voltage | 10 ... 55 VDC |
| Current consumption max. | 4 mA |
| Switching current max. | 400 mA |
| Short circuit proof | yes |
| Overcurrent release | 800 mA |
| Reverse polarity protection | ✓ |
| Voltage drop max. | 1.5 V |
| Residual current | 2 mA |
| Switching frequency | 25 Hz |
| Ambient temperature | -25 ... 70 °C |
| EMC-class | A |
| Material housing | PBT |
| Display | ✓ |
| Protection [EN 60529] | IP 67 |
| Electrical connection | 2 m PVC-cable 3x0.5 mm ² |

Accessories (in scope of delivery)

mounting clamp \varnothing 34 mm (Z00102)

Technical Image



Pin Map

