

# Inductive sensor of high standard / for heightened requirements | INK 020 GSP

- Inductive proximity switches for industry and automation
- Good value for money Sensors
- With smooth plastic sleeve
- Customer-specific adaptations
- For the detection of metallic objects
- Presence detection
- Position and movement monitoring
- Object counting and
- Speed control on conveyor belts



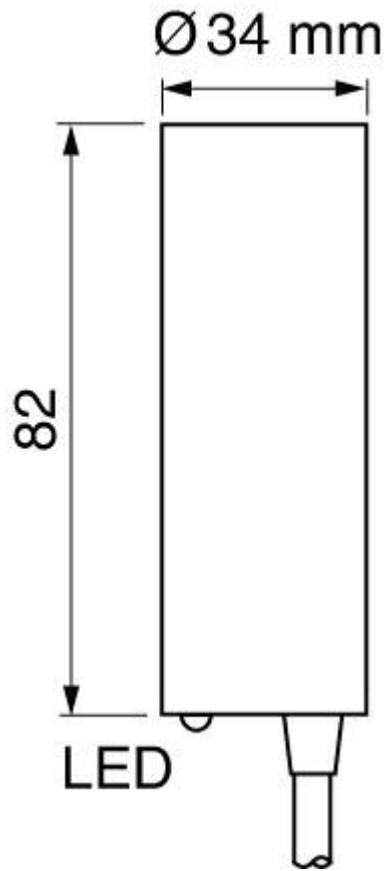
**Ø34 mm - sn 20 mm non flush - Output PNP NO**

<b>TYPE</b>	INK 020 GSP
<b>Product ID</b>	P30166
<b>Operating Distance sn</b>	20 mm non-flush
<b>Output</b>	switching output
<b>Output function</b>	PNP-NO
<b>Supply voltage</b>	10 ... 55 VDC
<b>Current consumption max.</b>	2.5 mA
<b>Switching current max.</b>	400 mA
<b>Short circuit proof</b>	yes
<b>Overcurrent release</b>	450 mA
<b>Reverse polarity protection</b>	✓
<b>Voltage drop max.</b>	2 V
<b>Switching frequency</b>	500 Hz
<b>Ambient temperature</b>	-25 ... 75 °C
<b>EMC-class</b>	A
<b>Material housing</b>	PBT
<b>Material cap</b>	PBT
<b>Display</b>	✓
<b>Protection [EN 60529]</b>	IP 67

Electrical connection

2 m PVC-cable 3x0.5 mm<sup>2</sup>

Technical Image



Pin Map

