

# Proximity switch for large and long metallic parts | IFE 400/150 GSP

- Inductive proximity switches with large surface up to 150x900 mm
- Switching distance up to 180 mm
- Water-tight IP 68 -
- Humidity-resistant for outdoor use
- Robust design for use under rough industrial conditions
- For the detection of large metal parts such as pipes, profiles, reinforcements, rods, sheet metal, plates, foil



**400 x 150 mm - sn 130 mm non flush - output PNP NO**

<b>TYPE</b>	IFE 400/150 GSP
<b>Product ID</b>	P31020
<b>Dimensions (l, w)</b>	400, 150
<b>Operating Distance sn</b>	130 mm non-flush
<b>Adjustment range</b>	170 mm
<b>Output</b>	switching output
<b>Output function</b>	PNP-NO
<b>Supply voltage</b>	10 ... 55 VDC
<b>Current consumption max.</b>	4 mA
<b>Switching current max.</b>	400 mA
<b>Short circuit proof</b>	yes
<b>Overcurrent release</b>	430 mA
<b>Reverse polarity protection</b>	✓
<b>Voltage drop max.</b>	2 V
<b>Residual ripple</b>	15 %
<b>Switching frequency</b>	10 Hz
<b>Hysteresis max.</b>	10 %
<b>Ambient temperature</b>	-25 ... 75 °C
<b>EMC-class</b>	A
<b>Material housing</b>	aluminum, PVC

<b>Display</b>	✓
<b>Protection [EN 60529]</b>	IP 68
<b>Electrical connection</b>	2 m PVC-cable 3x0.5 mm <sup>2</sup>
<b>Correction factor aluminium IFE</b>	4.0000
<b>Technical Image</b>	
<b>Pin Map</b>	