

# Proximity switch for large and long metallic parts | IFE 700/150 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

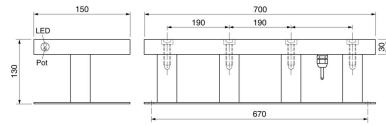


## 700 x 150 mm - sn 150 mm non flush - output PNP NO

|                                    |                  |
|------------------------------------|------------------|
| <b>TYPE</b>                        | IFE 700/150 GSP  |
| <b>Product ID</b>                  | P31022           |
| <b>Dimensions (l, w)</b>           | 700, 150         |
| <b>Operating Distance sn</b>       | 0 mm non-flush   |
| <b>Adjustment range</b>            | 200 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>               | digital display                     |
| <b>Protection [EN 60529]</b> | IP 68                               |
| <b>Electrical connection</b> | 2 m PVC-cable 3x0.5 mm <sup>2</sup> |

Technical Image



Pin Map

