# 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**

| | |
|---|---|
| **TYPE** | IFE 700/150 GSP |
| **Product ID** | P31022 |
| **Dimensions (l, w)** | 700, 150 |
| **Operating Distance sn** | non-flush |
| **Adjustment range** | 200 mm |
| **Output** | switching output |
| **Output function** | PNP-NO |
| **Supply voltage** | 10 V DC ... 55 V DC |
| **Current consumption max.** | 4 mA |
| **Switching current max.** | 400 mA |
| **Short circuit proof** | yes |
| **Overcurrent release** | 430 mA |
| **Reverse polarity protection** | ✓ |
| **Voltage drop max.** | 2 V |
| **Residual ripple** | 15 % |
| **Switching frequency** | 10 Hz |
| **Hysteresis max.** | 10 % |
| **Ambient temperature** | -25 °C ... 75 °C |
| **EMC-class** | A |
| **Material housing** | aluminum, PVC |



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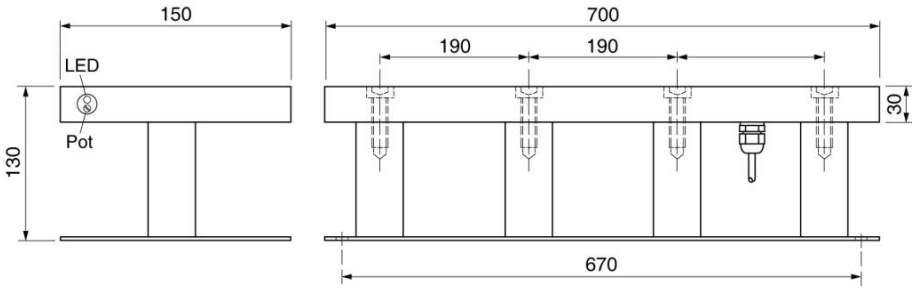
|---|---|
| **Display** | digital display |
| **Protection [EN 60529]** | IP 68 |
| **Electrical connection** | 2 m PVC-cable 3x0.5 mm² |

Technical Image

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