

# PSI 188 312 F

Inductive Proximity Sensors

## Technical parameters

**Nominal Sensing Distance  
Sn**

8 mm

**Effective Sensing Distance  
Sr**

6 - 10 mm

**Housing Dimensions**

M18

**Mounting**

Non-Flush

**Hysteresis**

(0,1 -0,15) x Sn

**Nominal Voltage Un**

24 VDC

**Supply Voltage Uc**

10 - 30 VDC

**Supply Current Ic**

< 10 mA

**Output Current Iz**

≤ 200 mA

**Switching Frequency**

500 Hz

**Short-Circuit Protection**

Yes

**Polarity Reversal Protection**

Yes

**Output Type**

NPN nc

**Housing Material**

Nickel Plated Brass

**Ambient Temperature Range  
T**

-25°C...+70°C

**Target Presence Indicator**

LED

**Output Type**

Cable PVC 3 x 0,25 mm<sup>2</sup>

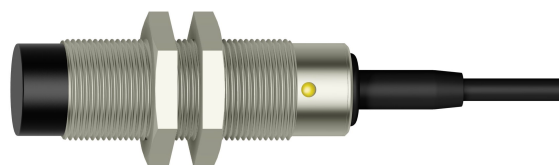
**Cable Length**

2 m

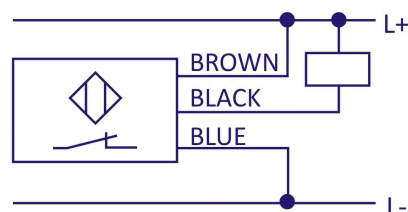
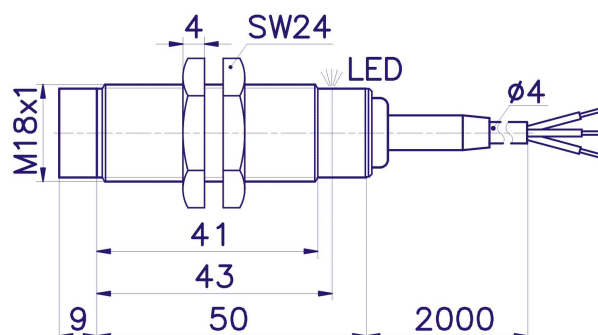
**Protection Standard**

IP 68

## Product image



## Dimensions



## Company Head Office Telephone

PLOSKON AT s.r.o.  
Jesenná 1  
080 01 Prešov  
Slovak Republic

+421 / (0)51 7732 836  
+421 / (0)51 7731 003

## E-mail

obchod@ploskon.sk

## Website

www.ploskon.sk

## Billing information

PLOSKON AT s.r.o.  
IČO:36483354  
DIČ:2020009860