

# PSI 061 412 S

Inductive Proximity Sensors

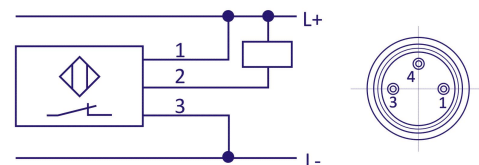
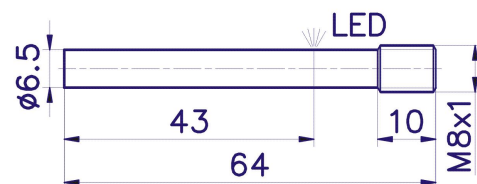
## Product image



## Technical parameters

<b>Nominal Sensing Distance</b> <b>S<sub>n</sub></b> 1 mm	<b>Effective Sensing Distance</b> <b>S<sub>r</sub></b> 0,8 - 1,2 mm
<b>Housing Dimensions</b> ø 6,5	<b>Mounting</b> Flush
<b>Hysteresis</b> (0,1 - 0,15) x S <sub>n</sub>	<b>Nominal Voltage U<sub>n</sub></b> 24 VDC
<b>Supply Voltage U<sub>c</sub></b> 10 - 30 VDC	<b>Supply Current I<sub>c</sub></b> < 10 mA
<b>Output Current I<sub>z</sub></b> ≤ 200 mA	<b>Switching Frequency</b> 50 Hz
<b>Short-Circuit Protection</b> Yes	<b>Polarity Reversal Protection</b> Yes
<b>Output Type</b> NPN nc	<b>Housing Material</b> Nickel Plated Brass
<b>Ambient Temperature Range</b> <b>T</b> -25°C...+70°C	<b>Target Presence Indicator</b> LED
<b>Output Type</b> Connector M8	<b>Protection Standard</b> IP 67

## Dimensions



### Company Head Office Telephone

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

### E-mail

obchod@ploskon.sk

### Website

www.ploskon.sk

### Billing information

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