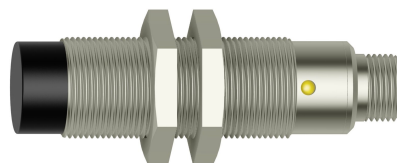


# PSI 188 412 F

Inductive Proximity Sensors

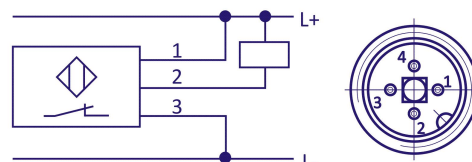
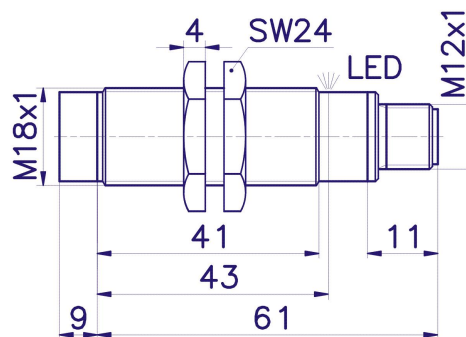
## Product image



## Technical parameters

<b>Nominal Sensing Distance</b> <b>Sn</b> 8 mm	<b>Effective Sensing Distance</b> <b>Sr</b> 6 - 10 mm
<b>Housing Dimensions</b> M18	<b>Mounting</b> Non-Flush
<b>Hysteresis</b> (0,1 -0,15) x Sn	<b>Nominal Voltage Un</b> 24 VDC
<b>Supply Voltage Uc</b> 10 - 30 VDC	<b>Supply Current Ic</b> < 10 mA
<b>Output Current Iz</b> ≤ 200 mA	<b>Switching Frequency</b> 500 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 M12	<b>Protection Standard</b> IP 67

## Dimensions



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