# PAS 126 412

**Inductive Proximity Sensors**

## Technical parameters

**Nominal Sensing Distance Sn**
2,5 mm

**Effective Sensing Distance Sr**
2 – 3 mm

**Housing Dimensions**
M12

**Mounting**
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

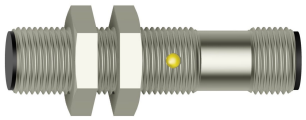
**Ambient Temperature Range T**
-25°C…+70°C

**Target Presence Indicator**
LED

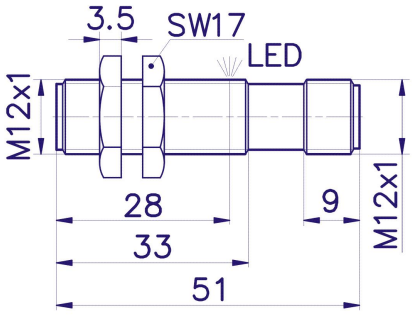
**Output Type**
Connector M12

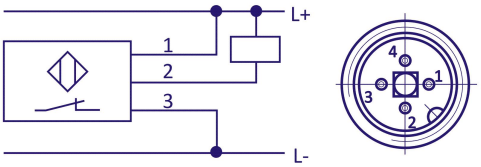
**Protection Standard**
IP 67

## Product image



## Dimensions





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