PDI 089 7 412 10 S

Inductive Proximity Sensors

Technical parameters

Nominal Sensing Distance Sn
3 mm

Effective Sensing Distance Sr
2,4 – 3,6 mm

Housing Dimensions
M8/M12

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
50 Hz

Short-Circuit Protection
Yes

Polarity Reversal Protection
Yes

Output Type
NPN nc

Housing Material
Nickel Plated Brass

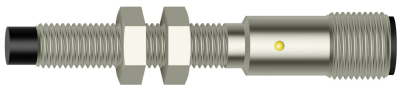
Ambient Temperature Range T
-25°C…+70°C

Target Presence Indicator
LED

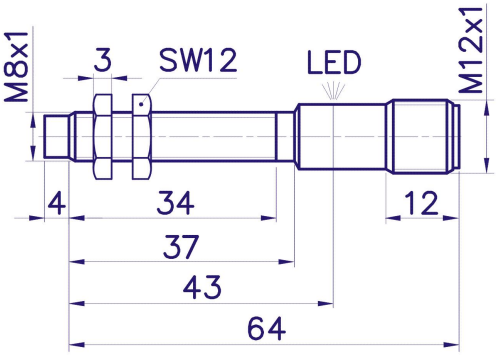
Output Type
Connector M12

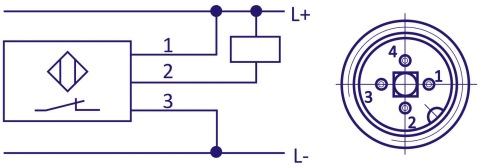
Protection Standard
IP 67

Product image



Dimensions





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