

PSI 087 311 S

Inductive Proximity Sensors

Technical parameters

Nominal Sensing Distance S_n
1,5 mm

Effective Sensing Distance S_r
1,2 – 1,8 mm

Housing Dimensions
M8

Mounting
Non-Flush

Hysteresis
(0,1 -0,15) x S_n

Nominal Voltage U_n
24 VDC

Supply Voltage U_c
10 – 30 VDC

Supply Current I_c
< 10 mA

Output Current I_z
? 200 mA

Switching Frequency
50 Hz

Short-Circuit Protection
Yes

Polarity Reversal Protection
Yes

Output Type
NPN no

Housing Material
Nickel Plated Brass

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

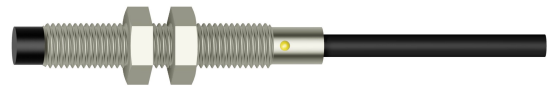
Target Presence Indicator
LED

Output Type
Cable PVC 3 x 0,25 mm²

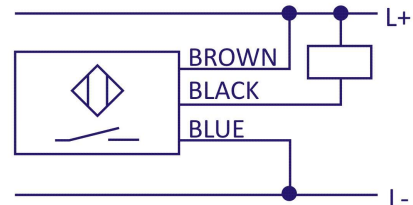
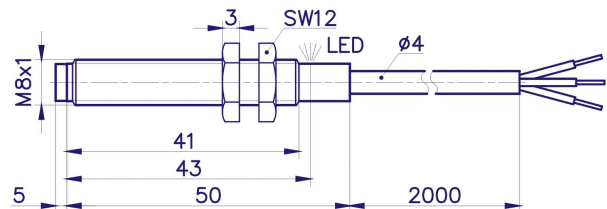
Cable Length
2 m

Protection Standard
IP 68

Product image



Dimensions



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