

PSI 089 5 411 10

Inductive Proximity Sensors

Product image

Technical parameters

Nominal Sensing Distance S_n
1 mm

Effective Sensing Distance S_r
0,8 – 1,2 mm

Housing Dimensions
M8/M12

Mounting
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
500 Hz

Short-Circuit Protection
Yes

Polarity Reversal Protection
Yes

Output Type
NPN no

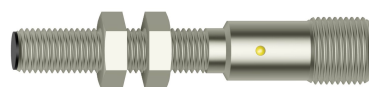
Housing Material
Nickel Plated Brass

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

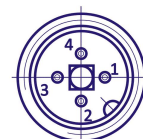
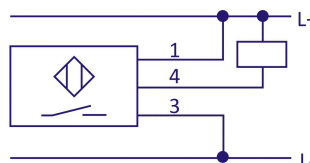
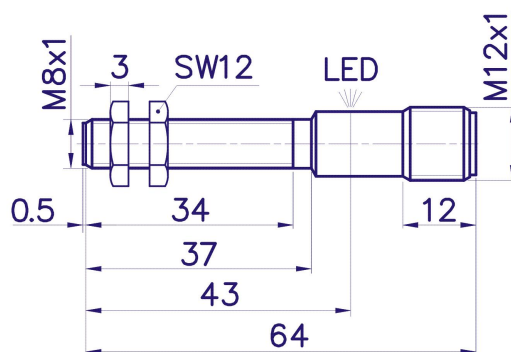
Target Presence Indicator
LED

Output Type
Connector M12

Protection Standard
IP 67



Dimensions



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