

PSI DI 306 391

Standard Inductive Rotation Sensors

Technical parameters

Nominal Sensing Distance S_n
10 mm

Effective Sensing Distance S_r
8 - 12 mm

Housing Dimensions
M30

Mounting
Flush

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

Nominal Voltage U_n
24 VDC

Supply Voltage U_c
15 - 30 VDC

Supply Current I_c
< 20 mA

Output Current I_z
 ≤ 200 mA

Switching Frequency
0,5 Hz; or upon request

Maximum Frequency Sensed
200 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

Shielding Indicator
Green LED

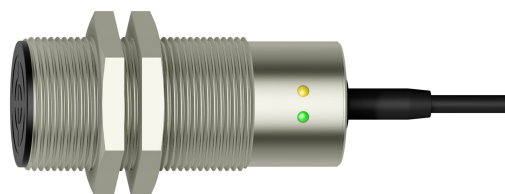
Output Indicator
Yellow LED

Output Type
Cable PVC 3 x 0,25 mm²

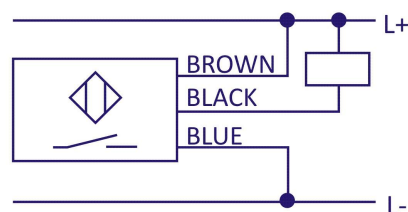
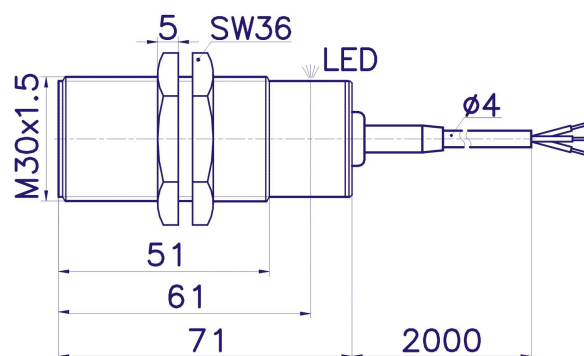
Cable Length
2 m

Protection Standard
IP 68

Product image



Dimensions



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