

# PSI DI 306 393

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  $I_z$**   
 $\leq 200$  mA

**Switching Frequency**  
0,5 Hz; or upon request

**Maximum Frequency Sensed**  
200 Hz

**Short-Circuit Protection**  
Yes

**Polarity Reversal Protection**  
Yes

**Output Type**  
PNP no

**Housing Material**  
Nickel Plated Brass

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

**Shielding Indicator**  
Green LED

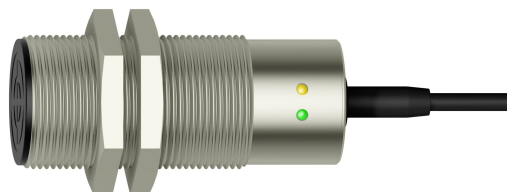
**Output Indicator**  
Yellow LED

**Output Type**  
Cable PVC 3 x 0,25 mm<sup>2</sup>

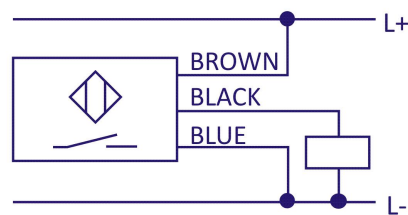
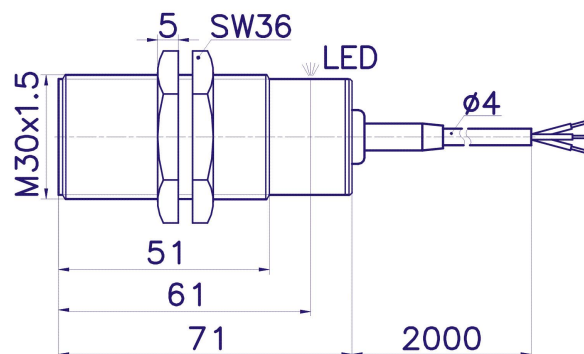
**Cable Length**  
2 m

**Protection Standard**  
IP 68

## Product image



## Dimensions



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