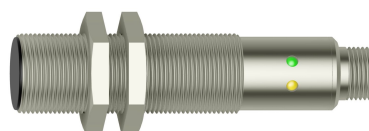


PSI DI 186 493

Standard Inductive Rotation Sensors

Product image



Technical parameters

Nominal Sensing Distance S_n
5 mm

Effective Sensing Distance S_r
4 – 6 mm

Housing Dimensions
M18

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
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
Connector M12

Protection Standard
IP 67

Dimensions

