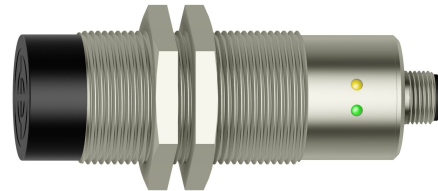


PSI DI 308 491

Standard Inductive Rotation Sensors

Product image



Technical parameters

Nominal Sensing Distance S_n 15 mm	Effective Sensing Distance S_r 12 – 18 mm
Housing Dimensions M30	Mounting Non-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 100 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 Connector M12	Protection Standard IP 67

Dimensions

