



PSI 306 315 F

Inductive Proximity Sensors

Product image



Technical parameters

Dimensions



Nominal Sensing Distance

Sn

10 mm

Effective Sensing Distance

Sr

8 - 12 mm

Housing Dimensions

M30

Mounting

Flush

Hysteresis

(0,1 -0,15) x Sn

Nominal Voltage Un

24 VDC

Supply Voltage Uc

10 - 30 VDC

Supply Current Ic

< 10 mA

Output Current Iz

≤ 200 mA

Switching Frequency

800 Hz

Short-Circuit Protection

Yes

Polarity Reversal

Protection

Yes

Output Type

NPN no&nc

Housing Material

Nickel Plated Brass

Ambient Temperature Range

T

-25°C...+70°C

Target Presence Indicator

LED

Output Type

Cable PVC 4 x 0,25 mm²

Cable Length

2 m

Protection Standard

IP 68

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