

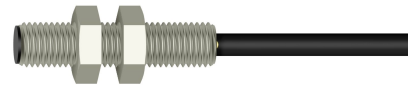
# PSI 085 311 35 F

Inductive Proximity Sensors

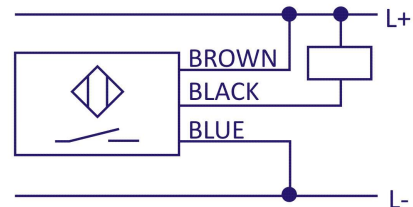
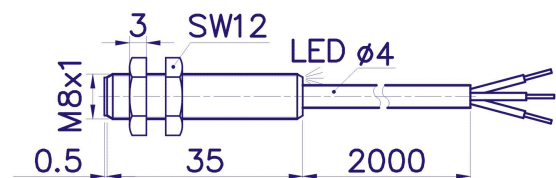
Product image

## Technical parameters

<b>Nominal Sensing Distance Sn</b>	<b>Effective Sensing Distance Sr</b>
1 mm	0,8 - 1,2 mm
<b>Housing Dimensions</b>	<b>Mounting</b>
M8	Flush
<b>Hysteresis</b>	<b>Nominal Voltage Un</b>
(0,1 -0,15) x Sn	24 VDC
<b>Supply Voltage Uc</b>	<b>Supply Current Ic</b>
10 - 30 VDC	< 10 mA
<b>Output Current Iz</b>	<b>Switching Frequency</b>
≤ 200 mA	5 kHz
<b>Short-Circuit Protection</b>	<b>Polarity Reversal Protection</b>
Yes	Yes
<b>Output Type</b>	<b>Housing Material</b>
NPN no	Nickel Plated Brass
<b>Ambient Temperature Range T</b>	<b>Target Presence Indicator</b>
-25°C...+70°C	LED
<b>Output Type</b>	<b>Cable Length</b>
Cable PVC 3 x 0,25 mm <sup>2</sup>	2 m
<b>Protection Standard</b>	
IP 68	



Dimensions



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