

# PSUR-0N-8F Cut Sheet



Photoelectric fork sensor, through-beam, 200 x 153 x 10mm, U-frame, visible red light emission, 0-180mm sensing distance, 10-30 VDC operating voltage, NPN, IP67, 3-pin M8 quick-disconnect.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/PSUR-0N-8F>

## Technical Specifications

<b>Item</b>	Photoelectric fork sensor
<b>Shape</b>	U-frame
<b>Housing Size</b>	200 x 153 x 10mm
<b>IP Rating</b>	IP67
<b>Housing Material</b>	Die-cast zinc
<b>Sensing Method</b>	Through-beam
<b>Operating Voltage</b>	10-30 VDC
<b>Switching Output</b>	NPN

<b>Sensing Distance</b>	0-180mm
<b>Sensitivity</b>	Potentiometer
<b>Operation Mode</b>	Selectable light-on/dark-on
<b>Switching Frequency</b>	1.5 kHz
<b>Light Emission</b>	Visible red
<b>Connection</b>	3-pin M8 quick-disconnect
<b>Additional Information</b>	Purchase cable separately

## Agency Approvals

<b>UL Listed File #</b>	E328811
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/PSUR-0N-8F.pdf>  
See store item page for other formats.