

# RWRS-LN-3F Cut Sheet



ProSense photoelectric sensor, rectangular, diffuse with background suppression, 1-30mm sensing distance, light-on, NPN, 1000 Hz switching frequency, 11.8in/300mm cable length, 4-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/RWRS-LN-3F>

## Technical Specifications

<b>Brand</b>	ProSense
<b>Item</b>	Photoelectric sensor
<b>Shape</b>	Rectangular
<b>Housing Size</b>	14.4 x 8.1 x 28.1mm
<b>IP Rating</b>	IP65 IP67
<b>Housing Material</b>	ABS plastic
<b>Sensing Method</b>	Diffuse with background suppression
<b>Operating Voltage</b>	10-30 VDC
<b>Number of Wires</b>	3
<b>Switching Output</b>	NPN

<b>Sensing Distance</b>	1-30mm
<b>Operation Mode</b>	Light-on
<b>Switching Frequency</b>	1000 Hz
<b>Light Emission</b>	Visible red
<b>IO-Link Compatible</b>	No
<b>Cable Length</b>	11.8in/300mm
<b>Jacket Material</b>	Carbon steel
<b>Connection</b>	4-pin M8 quick-disconnect
<b>Conductor Size</b>	28 AWG
<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/2d/RWRS-LN-3F.pdf>  
See store item page for other formats.