

RWRS-LN-1F Cut Sheet



ProSense photoelectric sensor, rectangular, diffuse with background suppression, 3-15mm 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-1F>

Technical Specifications

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

Sensing Distance	3-15mm
Operation Mode	Light-on
Switching Frequency	1000 Hz
Light Emission	Visible red
IO-Link Compatible	No
Cable Length	11.8in/300mm
Jacket Material	Carbon steel
Connection	4-pin M8 quick-disconnect
Conductor Size	28 AWG
Additional Information	Purchase cable separately

Agency Approvals

UL Listed File #	E328811
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/RWRS-LN-1F.pdf>
See store item page for other formats.