

# F8RS-LP-2F Cut Sheet



ProSense photoelectric sensor, tubular, threaded, stainless steel, diffuse with background suppression, 7-30mm sensing distance, light-on, PNP, potentiometer, 450 Hz switching frequency, 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/F8RS-LP-2F>

## Technical Specifications

Brand	ProSense
Item	Photoelectric sensor
Shape	Tubular
Barrel Type	Threaded
Housing Size	8mm diameter x 40mm body
IP Rating	IP64
Housing Material	Stainless steel
Sensing Method	Diffuse with background suppression
Operating Voltage	10-30 VDC
Number of Wires	3

Switching Output	PNP
Sensing Distance	7-30mm
Sensitivity	Potentiometer
Operation Mode	Light-on
Switching Frequency	450 Hz
Light Emission	Visible red
IO-Link Compatible	No
Connection	3-pin M8 quick-disconnect
Includes	Mounting hardware
Additional Information	Purchase cable separately

## Agency Approvals

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

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/F8RS-LP-2F.pdf>  
See store item page for other formats.