

# QMRL-0N-0F Cut Sheet



AutomationDirect photoelectric sensor, rectangular, retroreflective, visible red, 0.4-4m sensing distance, selectable light-on/dark-on, NPN, potentiometer, 3-wire, 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/QMRL-0N-0F>

## Technical Specifications

Brand	AutomationDirect
Item	Photoelectric sensor
Shape	Rectangular
Housing Size	21 x 12.8 x 31.2mm
IP Rating	IP67
Housing Material	Plastic
Sensing Method	Retroreflective
Sensing Technology	Clear object detection
Operating Voltage	10-30 VDC

Number of Wires	3
Switching Output	NPN
Sensing Distance	0.4-4m
Sensitivity	Potentiometer
Operation Mode	Selectable light-on/dark-on
Switching Frequency	2 kHz
Light Emission (NP)	Visible red
Connection	4-pin M8 quick-disconnect
Additional Information	Purchase cable separately

## Agency Approvals

UL Listed File #	E187310
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/QMRL-0N-0F.pdf>  
See store item page for other formats.