

# QMRN-0N-0A Cut Sheet



AutomationDirect photoelectric sensor, rectangular, polarized retroreflective, visible red, 0.1-5m sensing distance, selectable light-on/dark-on, NPN, potentiometer, 3-wire, pigtail.

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



<https://www.automationdirect.com/pn/QMRN-0N-0A>

## Technical Specifications

<b>Brand</b>	AutomationDirect	<b>Switching Output</b>	NPN
<b>Item</b>	Photoelectric sensor	<b>Sensing Distance</b>	0.1-5m
<b>Shape</b>	Rectangular	<b>Sensitivity</b>	Potentiometer
<b>Housing Size</b>	21 x 12.8 x 31.2mm	<b>Operation Mode</b>	Selectable light-on/dark-on
<b>IP Rating</b>	IP67	<b>Switching Frequency</b>	2 kHz
<b>Housing Material</b>	Plastic	<b>Light Emission (NP)</b>	Visible red
<b>Sensing Method</b>	Polarized retroreflective	<b>Cable Length</b>	6.5ft/2m
<b>Operating Voltage</b>	10-30 VDC	<b>Connection</b>	Pigtail
<b>Number of Wires</b>	3	<b>Conductor Size</b>	24 AWG

## Agency Approvals

<b>UL Listed File #</b>	E187310
<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/QMRN-0N-0A.pdf>  
See store item page for other formats.