

QMRB-0N-0F Cut Sheet



AutomationDirect photoelectric sensor, rectangular, diffuse, visible red, 5-100mm sensing distance, selectable light-on/dark-on, NPN, potentiometer, 1 kHz switching frequency, plastic housing, 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/QMRB-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	Diffuse
Operating Voltage	10-30 VDC
Number of Wires	3

Switching Output	NPN
Sensing Distance	5-100mm
Sensitivity	Potentiometer
Operation Mode	Selectable light-on/dark-on
Switching Frequency	1 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	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/QMRB-0N-0F.pdf>
See store item page for other formats.