

QMRN-0N-0F Cut Sheet



AutomationDirect photoelectric sensor, rectangular, polarized retroreflective, visible red, 0.1-5m 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/QMRN-0N-0F>

Technical Specifications

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|-------------------|---------------------------|
| Brand | AutomationDirect |
| Item | Photoelectric sensor |
| Shape | Rectangular |
| Housing Size | 21 x 12.8 x 31.2mm |
| IP Rating | IP67 |
| Housing Material | Plastic |
| Sensing Method | Polarized retroreflective |
| Operating Voltage | 10-30 VDC |
| Number of Wires | 3 |

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|------------------------|-----------------------------|
| Switching Output | NPN |
| Sensing Distance | 0.1-5m |
| 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

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| 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/QMRN-0N-0F.pdf>
See store item page for other formats.