

# QMR8-0P-0F Cut Sheet



AutomationDirect photoelectric sensor, rectangular, diffuse, visible red, 0–1m sensing distance, selectable light-on/dark-on, PNP, 1 kHz switching frequency, 21 x 12.8 x 31.2mm body, plastic, 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/QMR8-0P-0F>

## Technical Specifications

|                   |                         |
|-------------------|-------------------------|
| Brand             | AutomationDirect        |
| Item              | Photoelectric sensor    |
| Shape             | Rectangular             |
| IP Rating         | IP67                    |
| Application       | Standard duty           |
| Housing Size      | 21 x 12.8 x 31.2mm body |
| Housing Material  | Plastic                 |
| Sensing Method    | Diffuse                 |
| Operating Voltage | 10–30 VDC               |
| Switching Output  | PNP                     |

|                        |                             |
|------------------------|-----------------------------|
| Sensing Distance       | 0–1m                        |
| Operation Mode         | Selectable light-on/dark-on |
| Switching Frequency    | 1 kHz                       |
| Light Emission         | Visible red                 |
| IO-Link Compatible     | No                          |
| User Interface         | Potentiometer               |
| Connection             | 4-pin M8 quick-disconnect   |
| Number of Wires        | 3                           |
| 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/QMR8-0P-0F.pdf>  
See store item page for other formats.