# FMR6-0P-0F Cut Sheet

AUTOMATIONDIRECT.com
www.automationdirect.com

AutomationDirect photoelectric sensor, rectangular, diffuse, visible red light emission, 500mm sensing distance, selectable light-on/dark-on, PNP, potentiometer, 1 kHz switching frequency, 316L stainless steel 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/FMR6-0P-0F

## Technical Specifications

| | |
|---|---|
| **Brand** | AutomationDirect |
| **Item** | Photoelectric sensor |
| **Shape** | Rectangular |
| **Housing Size** | 21 x 34.8 x 13mm |
| **IP Rating** | IP69K |
| **Application** | For harsh duty / food and beverage applications |
| **Housing Material** | 316L stainless steel |
| **Sensing Method** | Diffuse |
| **Operating Voltage** | 10-30 VDC |

| | |
|---|---|
| **Number of Wires** | 3 |
| **Switching Output** | PNP |
| **Sensing Distance** | 500mm |
| **Sensitivity** | Potentiometer |
| **Operation Mode** | Selectable light-on/dark-on |
| **Switching Frequency** | 1 kHz |
| **Light Emission** | Visible red |
| **Connection** | 4-pin M8 quick-disconnect |
| **Additional Information** | Purchase cable separately |

## Agency Approvals

| | |
|---|---|
| **UL Listed File #** | E328811 |
| **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/FMR6-0P-0F.pdf
See store item page for other formats.