

FFRP-0P-1E Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, polarized retroreflective, visible red, 4m sensing distance, selectable light-on/dark-on, PNP, 4-wire, 4-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/FFRP-0P-1E>

Technical Specifications

| | |
|--------------------------|----------------------------------|
| Brand | AutomationDirect |
| Item | Photoelectric sensor |
| Shape | Tubular |
| Barrel Type | Threaded |
| IP Rating | IP69K |
| Application | Harsh duty and food and beverage |
| Housing Size | 18mm diameter x 82.5mm body |
| Housing Material | 316L stainless steel |
| Sensing Method | Polarized retroreflective |
| Operating Voltage | 10–30 VDC |

| | |
|-------------------------------|---|
| Switching Output | PNP |
| Sensing Distance | 4m |
| Operation Mode | Selectable light-on/dark-on |
| Switching Frequency | 500 Hz |
| Light Emission | Visible red |
| IO-Link Compatible | No |
| Connection | 4-pin M12 quick-disconnect |
| Number of Wires | 4 |
| Includes | Mounting hardware |
| Additional Information | Purchase cable and reflector 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/FFRP-0P-1E.pdf>
See store item page for other formats.