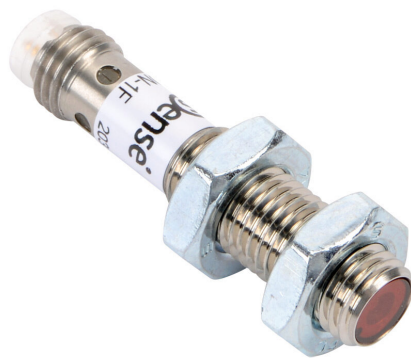


F8RR-DN-1F Cut Sheet



ProSense photoelectric sensor, tubular, threaded, stainless steel housing, through-beam receiver, 0-2.2m sensing distance, 10-30 VDC operating voltage, dark-on, NPN, 3-wire, 3-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/F8RR-DN-1F>

Technical Specifications

| | |
|-------------------|--------------------------|
| Brand | ProSense |
| Item | Photoelectric sensor |
| Shape | Tubular |
| Barrel Type | Threaded |
| Housing Size | 8mm diameter x 40mm body |
| IP Rating | IP67 |
| Housing Material | Stainless steel |
| Sensing Method | Through-beam receiver |
| Operating Voltage | 10-30 VDC |

| | |
|------------------------|---------------------------|
| Number of Wires | 3 |
| Switching Output | NPN |
| Sensing Distance | 0-2.2m |
| Operation Mode | Dark-on |
| Switching Frequency | 500 Hz |
| IO-Link Compatible | No |
| Connection | 3-pin M8 quick-disconnect |
| Includes | Mounting hardware |
| 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/F8RR-DN-1F.pdf>
See store item page for other formats.