

# F16RE-00-1F Cut Sheet



ProSense photoelectric sensor, rectangular, die-cast zinc housing, through-beam emitter, visible red, 0-2.2m sensing distance, 10-30 VDC operating voltage, 2-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/F16RE-00-1F>

## Technical Specifications

|                   |                      |
|-------------------|----------------------|
| Brand             | ProSense             |
| Item              | Photoelectric sensor |
| Shape             | Rectangular          |
| Housing Size      | 8 x 8 x 44mm body    |
| IP Rating         | IP67                 |
| Housing Material  | Die-cast zinc        |
| Sensing Method    | Through-beam emitter |
| Operating Voltage | 10-30 VDC            |

|                        |                           |
|------------------------|---------------------------|
| Number of Wires        | 2                         |
| Sensing Distance       | 0-2.2m                    |
| Light Emission (NP)    | Visible red               |
| IO-Link Compatible     | No                        |
| Cable Length           | 0.6ft/0.2m                |
| Jacket Material        | 316L stainless steel      |
| Connection             | 3-pin M8 quick-disconnect |
| Additional Information | Purchase cable separately |

## Agency Approvals

|                      |  |
|----------------------|--|
| UL Listed File #     | E328811                                |
| 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/F16RE-00-1F.pdf>  
See store item page for other formats.