

# PSUFR-0P-6F Cut Sheet



AutomationDirect photoelectric fork sensor, U-frame, stainless steel housing, through-beam, visible red light emission, 0-80mm sensing distance, 10-30 VDC operating voltage, complementary light-on/dark-on, PNP, 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/PSUFR-0P-6F>

## Technical Specifications

|                               |                                |
|-------------------------------|--------------------------------|
| <b>Brand</b>                  | AutomationDirect               |
| <b>Item</b>                   | Photoelectric fork sensor      |
| <b>Shape</b>                  | U-frame                        |
| <b>Housing Size</b>           | 115 x 86 x 12mm                |
| <b>IP Rating</b>              | IP67 IP69K                     |
| <b>Housing Material</b>       | Stainless steel                |
| <b>Sensing Method</b>         | Through-beam                   |
| <b>Operating Voltage</b>      | 10-30 VDC                      |
| <b>Switching Output</b>       | PNP                            |
| <b>Sensing Distance</b>       | 0-80mm                         |
| <b>Operation Mode</b>         | Complementary light-on/dark-on |
| <b>Switching Frequency</b>    | 3 kHz                          |
| <b>Light emission</b>         | Visible red                    |
| <b>Cable Length</b>           | 9.8in/250mm                    |
| <b>Connection</b>             | 4-pin M12 quick-disconnect     |
| <b>Additional Information</b> | Purchase cable separately      |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | None                                   |
| <b>UL Recognized File #</b> | None                                   |
| <b>UL Hazardous File #</b>  | None                                   |
| <b>CE</b>                   | <a href="#">View CE declarations</a>   |
| <b>CSA File #</b>           | None                                   |
| <b>RoHS Status</b>          | Yes (See CE Doc)                       |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |