

# PSUFR-0P-6F Cut Sheet



AutomationDirect photoelectric sensor, U-frame, fork sensor, visible red, 0–80mm sensing distance, complementary light-on/dark-on, PNP, 10–30 VDC operating voltage, 115 x 86 x 12mm body, 316L stainless steel, 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 sensor
<b>Shape</b>	U-frame
<b>IP Rating</b>	IP67 IP69K
<b>Application</b>	Harsh duty and food and beverage
<b>Housing Size</b>	115 x 86 x 12mm body
<b>Housing Material</b>	316L stainless steel
<b>Sensing Method</b>	Fork sensor
<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>IO-Link Compatible</b>	No
<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>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/PSUFR-0P-6F.pdf>  
See store item page for other formats.