

# FMRR-0P-0A Cut Sheet



AutomationDirect photoelectric sensor, rectangular, 316L stainless steel housing, through-beam receiver, 10m sensing distance, 10-30 VDC operating voltage, selectable light-on/dark-on, PNP, 3-wire, pigtail.

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



<https://www.automationdirect.com/pn/FMRR-0P-0A>

## Technical Specifications

<b>Brand</b>	AutomationDirect
<b>Item</b>	Photoelectric sensor
<b>Shape</b>	Rectangular
<b>Housing Size</b>	21 x 34.8 x 13mm
<b>IP Rating</b>	IP69K
<b>Application</b>	For harsh duty / food and beverage applications
<b>Housing Material</b>	316L stainless steel
<b>Sensing Method</b>	Through-beam receiver
<b>Operating Voltage</b>	10-30 VDC

<b>Number of Wires</b>	3
<b>Switching Output</b>	PNP
<b>Sensing Distance</b>	10m
<b>Sensitivity</b>	Potentiometer
<b>Operation Mode</b>	Selectable light-on/dark-on
<b>Switching Frequency</b>	1 kHz
<b>Cable Length</b>	6.5ft/2m
<b>Connection</b>	Pigtail
<b>Conductor Size</b>	24 AWG

## Agency Approvals

<b>UL Listed File #</b>	E328811
<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/FMRR-0P-0A.pdf>  
See store item page for other formats.