

# FMR6-0N-0A Cut Sheet



AutomationDirect photoelectric sensor, rectangular, diffuse, visible red, 500mm sensing distance, selectable light-on/dark-on, NPN, potentiometer, 1 kHz switching frequency, 316L stainless steel housing, pigtail.

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



<https://www.automationdirect.com/pn/FMR6-0N-0A>

## Technical Specifications

Brand	AutomationDirect
Item	Photoelectric sensor
Shape	Rectangular
Housing Size	21 x 34.8 x 13mm
IP Rating	IP69K
Application	For harsh duty / food and beverage applications
Housing Material	316L stainless steel
Sensing Method	Diffuse
Operating Voltage	10-30 VDC
Number of Wires	3

Switching Output	NPN
Sensing Distance	500mm
Sensitivity	Potentiometer
Operation Mode	Selectable light-on/dark-on
Switching Frequency	1 kHz
Light Emission (NP)	Visible red
Cable Length	6.5ft/2m
Connection	Pigtail
Conductor Size	24 AWG

## 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/FMR6-0N-0A.pdf>  
See store item page for other formats.