

FMRS-0N-0E Cut Sheet



AutomationDirect photoelectric sensor, rectangular, 316L stainless steel, diffuse with background suppression, 200mm sensing distance, selectable light-on/dark-on, NPN, potentiometer, 1 kHz switching frequency, 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/FMRS-0N-0E>

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 with background suppression
Operating Voltage	10-30 VDC

Number of Wires	3
Switching Output	NPN
Sensing Distance	200mm
Sensitivity	Potentiometer
Operation Mode	Selectable light-on/dark-on
Switching Frequency	1 kHz
Light Emission	Visible red
Connection	4-pin M12 quick-disconnect
Additional Information	Purchase cable separately

Agency Approvals

UL Listed File #	E328811
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/FMRS-0N-0E.pdf>
See store item page for other formats.