

F16R6-LN-1F Cut Sheet



ProSense photoelectric sensor, rectangular, diffuse, visible red, 1-60mm sensing distance, light-on, NPN, 500 Hz switching frequency, die-cast zinc housing, 3-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/F16R6-LN-1F>

Technical Specifications

Brand	ProSense
Item	Photoelectric sensor
Shape	Rectangular
Housing Size	8 x 8 x 44mm body
IP Rating	IP67
Housing Material	Die-cast zinc
Sensing Method	Diffuse
Operating Voltage	10-30 VDC
Number of Wires	3
Switching Output	NPN

Sensing Distance	1-60mm
Operation Mode	Light-on
Switching Frequency	500 Hz
Light Emission (NP)	Visible red
IO-Link Compatible	No
Cable Length	0.6ft/0.2m
Jacket Material	316L stainless steel
Connection	3-pin M8 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/F16R6-LN-1F.pdf>
See store item page for other formats.