

FW3-LP-1E Cut Sheet



Photoelectric sensor, rectangular, diffuse with background suppression, visible red light emission, 50-800mm sensing distance, light-on, PNP, adjustable, 300 Hz switching frequency, metal housing, 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/FW3-LP-1E>

Technical Specifications

Item	Photoelectric sensor
Shape	Rectangular
Housing Size	74.6 x 38 x 43mm
Thread mounting base size	30mm
IP Rating	IP67
Housing Material	Metal
Sensing Method	Diffuse with background suppression
Operating Voltage	10-30 VDC
Number of Wires	3

Switching Output	PNP
Sensing Distance	50-800mm
Sensitivity	Adjustable
Operation Mode	Light-on
Switching Frequency	300 Hz
Light Emission	Visible red
Connection	4-pin M12 quick-disconnect
Includes	Mounting hardware
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/FW3-LP-1E.pdf>
See store item page for other formats.