

# 1251E-6547 Cut Sheet



Eaton photoelectric sensor, rectangular, plastic housing, through-beam receiver, infrared light emission, 500ft sensing distance, 10-40 VDC operating voltage, selectable light-on/dark-on, NPN/PNP, 4-wire, 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/1251E-6547>

## Technical Specifications

<b>Brand</b>	Eaton
<b>Item</b>	Photoelectric sensor
<b>Shape</b>	Rectangular
<b>Housing Size</b>	73 x 48.5 x 46mm
<b>Thread mounting base size</b>	30mm
<b>IP Rating</b>	IP67
<b>Housing Material</b>	Plastic
<b>Sensing Method</b>	Through-beam receiver
<b>Operating Voltage</b>	10-40 VDC
<b>Number of Wires</b>	4

<b>Switching Output</b>	NPN/PNP
<b>Sensing Distance</b>	500ft
<b>Sensitivity</b>	Potentiometer
<b>Operation Mode</b>	Selectable light-on/dark-on
<b>Switching Frequency</b>	500 Hz
<b>Light Emission</b>	Infrared
<b>Connection</b>	4-pin M12 quick-disconnect
<b>Includes</b>	Mounting hardware
<b>Additional Information</b>	Purchase cable separately

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>