

# FARS-BP-0E Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, plastic, diffuse with background suppression, 30-130mm sensing distance, complementary light-on/dark-on, PNP, 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/FARS-BP-0E>

## Technical Specifications

<b>Brand</b>	AutomationDirect
<b>Item</b>	Photoelectric sensor
<b>Shape</b>	Tubular
<b>Barrel Type</b>	Threaded
<b>Housing Size</b>	18mm diameter x 60.1mm body
<b>IP Rating</b>	IP67
<b>Housing Material</b>	Plastic
<b>Sensing Method</b>	Diffuse with background suppression
<b>Operating Voltage</b>	10-30 VDC
<b>Number of Wires</b>	4

<b>Switching Output</b>	PNP
<b>Sensing Distance</b>	30-130mm
<b>Sensitivity</b>	Potentiometer
<b>Operation Mode</b>	Complementary light-on/dark-on
<b>Switching Frequency</b>	1 kHz
<b>Light Emission</b>	Visible red
<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>	E187310
<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>