

# MS1-00-0E Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, plastic, diffuse with background suppression, 100mm sensing distance, selectable light-on/dark-on, NPN/PNP, 80 Hz 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/MS1-00-0E>

## Technical Specifications

<b>Brand</b>	AutomationDirect	<b>Number of Wires</b>	4
<b>Item</b>	Photoelectric sensor	<b>Switching Output</b>	NPN/PNP
<b>Shape</b>	Tubular	<b>Sensing Distance</b>	100mm
<b>Barrel Type</b>	Threaded	<b>Operation Mode</b>	Selectable light-on/dark-on
<b>Housing Size</b>	18mm diameter x 80mm body	<b>Switching Frequency</b>	80 Hz
<b>IP Rating</b>	IP67	<b>Light Emission</b>	Infrared
<b>Housing Material</b>	Plastic	<b>Connection</b>	4-pin M12 quick-disconnect
<b>Sensing Method</b>	Diffuse with background suppression	<b>Includes</b>	Mounting hardware
<b>Operating Voltage</b>	10-30 VDC	<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>