

# D80V-A0-3M Cut Sheet



ProSense inductive proximity sensor, rectangular, 80 x 40 x 92mm body, polyphenylene ether housing, N.O. output, 50mm sensing distance, flush, 25 Hz switching frequency, IP67, 3-pin mini and 7/8in - 16UNF thread.

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



<https://www.automationdirect.com/pn/D80V-A0-3M>

## Technical Specifications

<b>Brand</b>	ProSense
<b>Item</b>	Proximity sensor
<b>Sensor Type</b>	Inductive
<b>Application</b>	Standard duty and long range
<b>Shape</b>	Rectangular
<b>Housing Size</b>	80 x 40 x 92mm body
<b>Housing Material</b>	Polyphenylene ether
<b>Sensing Method</b>	Extended sensing
<b>Adjustable</b>	No
<b>Number of Wires</b>	3
<b>Operation Mode</b>	N.O. output

<b>Sensing Distance</b>	50mm
<b>Mounting Type</b>	Flush
<b>IO-Link Compatible</b>	No
<b>Switching Frequency</b>	25 Hz
<b>Operating Voltage</b>	20-140 VAC/10-140 VDC
<b>Operating Temperature</b>	-25 to 70 deg C
<b>Weld Field Immune</b>	No
<b>Chip Immune</b>	No
<b>IP Rating</b>	IP67
<b>Connection</b>	3-pin mini and 7/8in - 16UNF thread
<b>Additional Information</b>	Purchase cable separately

## Agency Approvals

<b>UL Listed File #</b>	E328811
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/D80V-A0-3M.pdf>  
See store item page for other formats.