

# V3E1-R0-3Q Cut Sheet



Micro Detectors inductive proximity sensor, tubular, 8mm diameter x 82mm body, nickel-plated brass housing, N.O. (VAC) or N.O./N.C. (VDC) output, 2mm sensing distance, flush, 25 Hz (AC)/900 Hz (DC) switching frequency, IP67, 1/2in - 20UNF thread.

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



<https://www.automationdirect.com/pn/V3E1-R0-3Q>

## Technical Specifications

<b>Brand</b>	Micro Detectors
<b>Item</b>	Proximity sensor
<b>Sensor Type</b>	Inductive
<b>Application</b>	Standard duty and AC powered
<b>Shape</b>	Tubular
<b>Housing Size</b>	8mm diameter x 82mm body
<b>Housing Material</b>	Nickel-plated brass
<b>Barrel Type</b>	Threaded
<b>Sensing Method</b>	Extended sensing
<b>Adjustable</b>	No
<b>Number of Wires</b>	2
<b>Operation Mode</b>	N.O. (VAC) or N.O./N.C. (VDC) output

<b>Sensing Distance</b>	2mm
<b>Mounting Type</b>	Flush
<b>IO-Link Compatible</b>	No
<b>Switching Frequency</b>	25 Hz (AC)/900 Hz (DC)
<b>Operating Voltage</b>	20-250 VAC/VDC
<b>Operating Temperature</b>	-25 to 70c
<b>Weld Field Immune</b>	No
<b>Chip Immune</b>	No
<b>IP Rating</b>	IP67
<b>Connection</b>	1/2in - 20UNF thread
<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>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/V3E1-R0-3Q.pdf>  
See store item page for other formats.