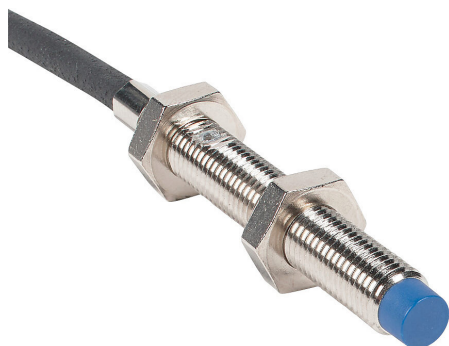


# V3E1-R0-4A8F Cut Sheet



Micro Detectors inductive proximity sensor, tubular, 8mm diameter x 62mm body, nickel-plated brass housing, N.O. output, 4mm sensing distance, non-flush, 25 Hz (AC)/750 Hz (DC) switching frequency, IP67, pigtail.

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



<https://www.automationdirect.com/pn/V3E1-R0-4A8F>

## 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 62mm 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. output                  |
| <b>Sensing Distance</b> | 4mm                          |

|                              |                        |
|------------------------------|------------------------|
| <b>Mounting Type</b>         | Non-flush              |
| <b>IO-Link Compatible</b>    | No                     |
| <b>Switching Frequency</b>   | 25 Hz (AC)/750 Hz (DC) |
| <b>Operating Voltage</b>     | 10-120 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>            | Pigtail                |
| <b>Conductor Size</b>        | 22 AWG                 |
| <b>Cable Length</b>          | 6.5ft/2m               |
| <b>Includes</b>              | Mounting hardware      |

## 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-R0-4A8F.pdf>  
See store item page for other formats.