

V3M1-S0-3Q Cut Sheet



Micro Detectors inductive proximity sensor, tubular, 12mm diameter x 65mm body, nickel-plated brass housing, N.C. (VAC) or N.O./N.C. (VDC) output, 4mm sensing distance, flush, 25 Hz (AC)/750 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/V3M1-S0-3Q>

Technical Specifications

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|------------------|--------------------------------------|
| Brand | Micro Detectors |
| Item | Proximity sensor |
| Sensor Type | Inductive |
| Application | Standard duty and AC powered |
| Shape | Tubular |
| Housing Size | 12mm diameter x 65mm body |
| Housing Material | Nickel-plated brass |
| Barrel Type | Threaded |
| Sensing Method | Extended sensing |
| Adjustable | No |
| Number of Wires | 2 |
| Operation Mode | N.C. (VAC) or N.O./N.C. (VDC) output |

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|------------------------|---------------------------|
| Sensing Distance | 4mm |
| Mounting Type | Flush |
| IO-Link Compatible | No |
| Switching Frequency | 25 Hz (AC)/750 Hz (DC) |
| Operating Voltage | 20-250 VAC/VDC |
| Operating Temperature | -25 to 70c |
| Weld Field Immune | No |
| Chip Immune | No |
| IP Rating | IP67 |
| Connection | 1/2in - 20UNF thread |
| Includes | Mounting hardware |
| Additional Information | Purchase cable separately |

Agency Approvals

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| UL Listed File # | E187310 |
| UL Recognized File # | None |
| UL Hazardous File # | None |
| CE | View CE declarations |
| CSA File # | None |
| RoHS Status | Yes (See CE Doc) |
| EU REACH | View EU REACH document |

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/V3M1-S0-3Q.pdf>
See store item page for other formats.