

AM1-AP-1A Cut Sheet



Micro Detectors inductive proximity sensor, tubular, 12mm diameter x 50mm body, nickel-plated brass housing, PNP, N.O. output, 2mm sensing distance, flush, 2 kHz switching frequency, IP67, pigtail.

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



<https://www.automationdirect.com/pn/AM1-AP-1A>

Technical Specifications

| | | | |
|-------------------------|---------------------------|------------------------------|-------------------|
| Brand | Micro Detectors | Sensing Distance | 2mm |
| Item | Proximity sensor | Mounting Type | Flush |
| Sensor Type | Inductive | IO-Link Compatible | No |
| Application | Standard duty | Switching Frequency | 2 kHz |
| Shape | Tubular | Operating Voltage | 10-30 VDC |
| Housing Size | 12mm diameter x 50mm body | Operating Temperature | -25 to 70c |
| Housing Material | Nickel-plated brass | Weld Field Immune | No |
| Barrel Type | Threaded | Chip Immune | No |
| Sensing Method | Standard sensing | IP Rating | IP67 |
| Adjustable | No | Connection | Pigtail |
| Number of Wires | 3 | Conductor Size | 24 AWG |
| Switching Output | PNP | Cable Length | 6.5ft/2m |
| Operation Mode | N.O. output | Includes | Mounting hardware |

Agency Approvals

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| UL Listed File # | Not Applicable |
| UL Recognized File # | E130644 |
| UL Hazardous File # | Not Applicable |
| CE | View CE declarations |
| RoHS Status | Yes (See CE Doc) |
| EU REACH | View EU REACH document |