

PFM1-AP-4H Cut Sheet



AutomationDirect inductive proximity sensor, tubular, 12mm diameter x 45mm body, 316L stainless steel housing, PNP, N.O. output, 7mm sensing distance, non-flush, 800 Hz switching frequency, IP68 IP69K, 4-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/PFM1-AP-4H>

Technical Specifications

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|-------------------------|---------------------------|
| Brand | AutomationDirect |
| Item | Proximity sensor |
| Sensor Type | Inductive |
| Application | Food and beverage |
| Shape | Tubular |
| Housing Size | 12mm diameter x 45mm body |
| Housing Material | 316L stainless steel |
| Barrel Type | Threaded |
| Sensing Method | Extended sensing |
| Adjustable | No |
| Number of Wires | 3 |
| Switching Output | PNP |
| Operation Mode | N.O. output |

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| Sensing Distance | 7mm |
| Mounting Type | Non-flush |
| IO-Link Compatible | No |
| Switching Frequency | 800 Hz |
| Operating Voltage | 10-36 VDC |
| Operating Temperature | 0 to 100C |
| Weld Field Immune | No |
| Chip Immune | No |
| IP Rating | IP68 IP69K |
| Connection | 4-pin M12 quick-disconnect |
| Includes | Mounting hardware |
| Additional Information | Purchase cable separately |

Agency Approvals

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| UL Listed File # | E328811 |
| 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/PFM1-AP-4H.pdf>
See store item page for other formats.