

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

Brand	AutomationDirect	Sensing Distance	7mm
Item	Proximity sensor	Mounting Type	Non-flush
Sensor Type	Inductive	IO-Link Compatible	No
Application	Food and beverage	Switching Frequency	800 Hz
Shape	Tubular	Operating Voltage	10-36 VDC
Housing Size	12mm diameter x 45mm body	Operating Temperature	0 to 100C
Housing Material	316L stainless steel	Weld Field Immune	No
Barrel Type	Threaded	Chip Immune	No
Sensing Method	Extended sensing	IP Rating	IP68 IP69K
Adjustable	No	Connection	4-pin M12 quick-disconnect
Number of Wires	3	Includes	Mounting hardware
Switching Output	PNP	Additional Information	Purchase cable separately
Operation Mode	N.O. output		

Agency Approvals

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