PFK1-AP-4H Cut Sheet

AutomationDirect inductive proximity sensor, tubular, 18mm diameter x 51mm body, 316L stainless steel housing, PNP, N.O. output, 12mm sensing distance, non-flush, 300 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/PFK1-AP-4H

Technical Specifications

Brand	AutomationDirect		**Sensing Distance**	12mm
Item	Proximity sensor		**Mounting Type**	Non-flush
Sensor Type	Inductive		**IO-Link Compatible**	No
Application	Food and beverage		**Switching Frequency**	300 Hz
Shape	Tubular		**Operating Voltage**	10-30 VDC
Housing Size	18mm diameter x 51mm 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

Dimensional Drawings

2D Drawing PDF Link:
https://cdn.automationdirect.com/static/drawings/PFK1-AP-4H.pdf
See store item page for other formats.