

MAFK1-AP-1H Cut Sheet



ProSense magnetic proximity sensor, tubular, 18mm diameter x 60mm body, stainless steel housing, PNP, N.O. output, 70mm sensing distance, flush, 5 kHz switching frequency, IP65 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/MAFK1-AP-1H>

Technical Specifications

Brand	ProSense
Item	Proximity sensor
Sensor Type	Magnetic
Application	Harsh duty, food and beverage and full metal
Shape	Tubular
Housing Size	18mm diameter x 60mm body
Housing Material	Stainless steel
Barrel Type	Threaded
Sensing Method	Extended sensing
Adjustable	No
Number of Wires	3
Switching Output	PNP

Operation Mode	N.O. output
Sensing Distance	70mm
Mounting Type	Flush
IO-Link Compatible	No
Switching Frequency	5 kHz
Operating Voltage	10-30 VDC
Operating Temperature	0 to 100C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP65 IP68 IP69K
Connection	4-pin M12 quick-disconnect
Additional Information	Purchase cable separately

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/2d/MAFK1-AP-1H.pdf>
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