

AC1-AP-1F Cut Sheet



Micro Detectors inductive proximity sensor, tubular, 4mm diameter x 38.5mm body, stainless steel housing, PNP, N.O. output, 0.8mm sensing distance, flush, 7 kHz switching frequency, IP67, 3-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/AC1-AP-1F>

Technical Specifications

Brand	Micro Detectors	Operation Mode	N.O. output
Item	Proximity sensor	Sensing Distance	0.8mm
Sensor Type	Inductive	Mounting Type	Flush
Application	Standard duty and small space	IO-Link Compatible	No
Shape	Tubular	Switching Frequency	7 kHz
Housing Size	4mm diameter x 38.5mm body	Operating Voltage	10-30 VDC
Housing Material	Stainless steel	Operating Temperature	-25 to 70c
Barrel Type	Smooth	Weld Field Immune	No
Sensing Method	Standard sensing	Chip Immune	No
Adjustable	No	IP Rating	IP67
Number of Wires	3	Connection	3-pin M8 quick-disconnect
Switching Output	PNP	Additional Information	Purchase cable separately

Agency Approvals

UL Listed File #	E187310
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/AC1-AP-1F.pdf>
See store item page for other formats.