AC1-AP-1A Cut Sheet

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Micro Detectors inductive proximity sensor, tubular, 4mm diameter x 30.2mm body, stainless steel housing, PNP, N.O. output, 0.8mm sensing distance, flush, 7 kHz switching frequency, IP67, pigtail.

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

https://www.automationdirect.com/pn/AC1-AP-1A

Technical Specifications

Brand	Micro Detectors
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty and small space
Shape	Tubular
Housing Size	4mm diameter x 30.2mm body
Housing Material	Stainless steel
Barrel Type	Smooth
Sensing Method	Standard sensing
Adjustable	No
Number of Wires	3
Switching Output	PNP
Operation Mode	N.O. output

Sensing Distance	0.8mm
Mounting Type	Flush
IO-Link Compatible	No
Switching Frequency	7 kHz
Operating Voltage	10-30 VDC
Operating Temperature	-25 to 70c
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	Pigtail
Conductor Size	26 AWG
Cable Length	6.5ft/2m

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-1A.pdf
See store item page for other formats.