AC1-CP-1F Cut Sheet

Micro Detectors inductive proximity sensor, tubular, 4mm diameter x 38.5mm body, stainless steel housing, PNP, N.C. 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-CP-1F

Technical Specifications

Brand	Micro Detectors		**Operation Mode**	N.C. 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-CP-1F.pdf
See store item page for other formats.