AC1-CN-3F Cut Sheet

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Micro Detectors inductive proximity sensor, tubular, 4mm diameter x 38.5mm body, stainless steel housing, NPN, N.C. output, 1.5mm 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-CN-3F

Technical Specifications

Brand	Micro Detectors
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty and small space
Shape	Tubular
Housing Size	4mm diameter x 38.5mm body
Housing Material	Stainless steel
Barrel Type	Smooth
Sensing Method	Extended sensing
Adjustable	No
Number of Wires	3
Switching Output	NPN

Operation Mode	N.C. output
Sensing Distance	1.5mm
Mounting Type	Flush
Switching Frequency	7 kHz
Operating Voltage	10–30 VDC
Operating Temperature	-25 to +70 °C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	3-pin M8 quick-disconnect
IO-Link Compatible	No
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-CN-3F.pdf
See store item page for other formats.