

AC1-AN-1F Cut Sheet



Micro Detectors inductive proximity sensor, tubular, 4mm diameter x 38.5mm body, stainless steel housing, NPN, 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-AN-1F>

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	Standard sensing
Adjustable	No
Number of Wires	3
Switching Output	NPN

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	3-pin M8 quick-disconnect
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-AN-1F.pdf>
See store item page for other formats.