AE1-AN-5A Cut Sheet

AUTOMATIONDIRECT.com
www.automationdirect.com

AutomationDirect inductive proximity sensor, tubular, 8mm diameter x 45mm body, chrome-plated brass housing, NPN, N.O. output, 3mm sensing distance, semi-flush, 1 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/AE1-AN-5A

Technical Specifications

Brand	AutomationDirect
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty
Shape	Tubular
Housing Size	8mm diameter x 45mm body
Housing Material	Chrome-plated brass
Barrel Type	Threaded
Sensing Method	Triple sensing
Adjustable	No
Number of Wires	3
Switching Output	NPN
Operation Mode	N.O. output

Sensing Distance	3mm
Mounting Type	Semi-flush
Switching Frequency	1 kHz
Operating Voltage	10–30 VDC
Operating Temperature	-25 to +70 °C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	Pigtail
IO-Link Compatible	No
Conductor Size	26 AWG
Cable Length	6.5ft/2m
Includes	Mounting hardware

Agency Approvals

UL Listed File #	E328811
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings

2D Drawing PDF Link:
https://cdn.automationdirect.com/static/drawings/AE1-AN-5A.pdf
See store item page for other formats.