

# MAE1-AP-1A Cut Sheet



ProSense magnetic proximity sensor, tubular, 8mm diameter x 50mm body, 316L stainless steel housing, PNP, N.O. output, 60mm sensing distance, flush, 5 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/MAE1-AP-1A>

## Technical Specifications

Brand	ProSense
Item	Proximity sensor
Sensor Type	Magnetic
Application	Standard duty and full metal
Shape	Tubular
Housing Size	8mm diameter x 50mm body
Housing Material	316L stainless steel
Barrel Type	Threaded
Sensing Method	Extended sensing
Adjustable	No
Number of Wires	3
Switching Output	PNP
Operation Mode	N.O. output

Sensing Distance	60mm
Mounting Type	Flush
IO-Link Compatible	No
Switching Frequency	5 kHz
Operating Voltage	10-30 VDC
Operating Temperature	-25 to 75 deg C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	Pigtail
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	<a href="#">View CE declarations</a>
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/MAE1-AP-1A.pdf>  
See store item page for other formats.