

MDR-AP-1A Cut Sheet



AutomationDirect magnetic proximity sensor, rectangular, 10.2 x 27.8 x 16mm body, polybutylene terephthalate 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/MDR-AP-1A>

Technical Specifications

Brand	AutomationDirect	Operation Mode	N.O. output
Item	Proximity sensor	Sensing Distance	60mm
Sensor Type	Magnetic	Mounting Type	Flush
Shape	Rectangular	IO-Link Compatible	No
Housing Size	10.2 x 27.8 x 16mm body	Switching Frequency	5 kHz
Housing Material	Polybutylene terephthalate	Operating Voltage	10-30 VDC
Sensing Method	Extended sensing	IP Rating	IP67
Adjustable	No	Connection	Pigtail
Number of Wires	3	Conductor Size	26 AWG
Switching Output	PNP	Cable Length	6.5ft/2m

Agency Approvals

UL Listed File #	E328811
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/MDR-AP-1A.pdf>
See store item page for other formats.