MDR-AP-1F Cut Sheet

AutomationDirect magnetic proximity sensor, rectangular, 10.2 x 36.8 x 16mm body, polybutylene terephthalate housing, PNP, N.O. output, 60mm sensing distance, flush, 5 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/MDR-AP-1F

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 36.8 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**	3-pin M8 quick-disconnect
Number of Wires	3		**Additional Information**	Purchase cable separately
Switching Output	PNP			

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-1F.pdf
See store item page for other formats.