

AM1-AP-5H Cut Sheet



AutomationDirect inductive proximity sensor, tubular, 12mm diameter x 45mm body, chrome-plated brass housing, PNP, N.O. output, 6mm sensing distance, semi-flush, 800 Hz switching frequency, IP67, 4-pin M12 quick-disconnect.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/AM1-AP-5H>

Technical Specifications

Brand	AutomationDirect
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty
Shape	Tubular
Housing Size	12mm diameter x 45mm body
Housing Material	Chrome-plated brass
Barrel Type	Threaded
Sensing Method	Triple sensing
Adjustable	No
Number of Wires	3
Switching Output	PNP
Operation Mode	N.O. output

Sensing Distance	6mm
Mounting Type	Semi-flush
IO-Link Compatible	No
Switching Frequency	800 Hz
Operating Voltage	10-30 VDC
Operating Temperature	-25 to 70c
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	4-pin M12 quick-disconnect
Includes	Mounting hardware
Additional Information	Purchase cable separately

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