

AM1-AN-5H Cut Sheet



AutomationDirect inductive proximity sensor, tubular, 12mm diameter x 45mm body, chrome-plated brass housing, NPN, 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-AN-5H>

Technical Specifications

Brand	AutomationDirect	Sensing Distance	6mm
Item	Proximity sensor	Mounting Type	Semi-flush
Sensor Type	Inductive	IO-Link Compatible	No
Application	Standard duty	Switching Frequency	800 Hz
Shape	Tubular	Operating Voltage	10-30 VDC
Housing Size	12mm diameter x 45mm body	Operating Temperature	-25 to 70c
Housing Material	Chrome-plated brass	Weld Field Immune	No
Barrel Type	Threaded	Chip Immune	No
Sensing Method	Triple sensing	IP Rating	IP67
Adjustable	No	Connection	4-pin M12 quick-disconnect
Number of Wires	3	Includes	Mounting hardware
Switching Output	NPN	Additional Information	Purchase cable separately
Operation Mode	N.O. output		

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