

AK1-AN-1H Cut Sheet



Micro Detectors inductive proximity sensor, tubular, 18mm diameter x 64mm body, nickel-plated brass housing, NPN, N.O. output, 5mm sensing distance, flush, 600 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/AK1-AN-1H>

Technical Specifications

Brand	Micro Detectors	Sensing Distance	5mm
Item	Proximity sensor	Mounting Type	Flush
Sensor Type	Inductive	IO-Link Compatible	No
Application	Standard duty	Switching Frequency	600 Hz
Shape	Tubular	Operating Voltage	10-30 VDC
Housing Size	18mm diameter x 64mm body	Operating Temperature	-25 to 70c
Housing Material	Nickel-plated brass	Weld Field Immune	No
Barrel Type	Threaded	Chip Immune	No
Sensing Method	Standard 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 #	None
UL Recognized File #	E130644
UL Hazardous File #	None
CE	View CE declarations
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document