

# AK1-AN-1A Cut Sheet



Micro Detectors inductive proximity sensor, tubular, 18mm diameter x 50mm body, nickel-plated brass housing, NPN, N.O. output, 5mm sensing distance, flush, 600 Hz switching frequency, IP67, pigtail.

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



<https://www.automationdirect.com/pn/AK1-AN-1A>

## 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 50mm 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	Pigtail
Number of Wires	3	Conductor Size	22 AWG
Switching Output	NPN	Cable Length	6.5ft/2m
Operation Mode	N.O. output	Includes	Mounting hardware

## Agency Approvals

UL Listed File #	None
UL Recognized File #	E130644
UL Hazardous File #	None
CE	<a href="#">View CE declarations</a>
RoHS Status	Yes (See CE Doc)
EU REACH	<a href="#">View EU REACH document</a>