

AK1-AN-4A Cut Sheet



Micro Detectors inductive proximity sensor, tubular, 18mm diameter x 50mm body, nickel-plated brass housing, NPN, N.O. output, 12mm sensing distance, non-flush, 300 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-4A>

Technical Specifications

Brand	Micro Detectors
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty
Shape	Tubular
Housing Size	18mm diameter x 50mm body
Housing Material	Nickel-plated brass
Barrel Type	Threaded
Sensing Method	Extended sensing
Adjustable	No
Number of Wires	3
Switching Output	NPN
Operation Mode	N.O. output

Sensing Distance	12mm
Mounting Type	Non-flush
IO-Link Compatible	No
Switching Frequency	300 Hz
Operating Voltage	10-30 VDC
Operating Temperature	-25 to 70c
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	Pigtail
Conductor Size	22 AWG
Cable Length	6.5ft/2m
Includes	Mounting hardware

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