

AK1-AP-1A Cut Sheet



Micro Detectors inductive proximity sensor, tubular, 18mm diameter x 50mm body, nickel-plated brass housing, PNP, 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-AP-1A>

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	Standard sensing
Adjustable	No
Number of Wires	3
Switching Output	PNP
Operation Mode	N.O. output

Sensing Distance	5mm
Mounting Type	Flush
IO-Link Compatible	No
Switching Frequency	600 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