

AK1-AP-1H Cut Sheet



Micro Detectors inductive proximity sensor, tubular, 18mm diameter x 64mm body, nickel-plated brass housing, PNP, 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-AP-1H>

Technical Specifications

Brand	Micro Detectors
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty
Shape	Tubular
Housing Size	18mm diameter x 64mm 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	4-pin M12 quick-disconnect
Includes	Mounting hardware
Additional Information	Purchase cable separately

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