

UK1A-GN-0A Cut Sheet



Micro Detectors ultrasonic proximity sensor, tubular, 18mm diameter x 83.6mm body, polybutylene terephthalate housing, NPN, N.O./N.C. selectable output, 50-400mm sensing distance, 10 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/UK1A-GN-0A>

Technical Specifications

Brand	Micro Detectors
Item	Proximity sensor
Sensor Type	Ultrasonic
Shape	Tubular
Housing Size	18mm diameter x 83.6mm body
Housing Material	Polybutylene terephthalate
Barrel Type	Threaded
Sensing Method	Diffuse
Adjustable	Yes
Number of Wires	4
Switching Output	NPN

Operation Mode	N.O./N.C. selectable output
Sensing Distance	50-400mm
IO-Link Compatible	No
Switching Frequency	10 Hz
Operating Voltage	10-30 VDC
IP Rating	IP67
Connection	Pigtail
Conductor Size	22 AWG
Cable Length	6.5ft/2m
Jacket Material	PVC
Includes	Mounting hardware

Agency Approvals

UL Listed File #	E187310
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/UK1A-GN-0A.pdf>
See store item page for other formats.