UK1A-G7-1E Cut Sheet





Micro Detectors ultrasonic proximity sensor, tubular, 18mm diameter x 91.6mm body, 316L stainless steel housing, PNP, 0-10 VDC analog output, N.O./N.C. selectable output, 50-400mm sensing distance, 10 Hz switching frequency, IP67, 5-pin M12 quick-disconnect.

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



https://www.automationdirect.com/pn/UK1A-G7-1E

Technical Specifications

Brand	Micro Detectors
Item	Proximity sensor
Sensor Type	Ultrasonic
Shape	Tubular
Housing Size	18mm diameter x 91.6mm body
Housing Material	316L stainless steel
Barrel Type	Threaded
Sensing Method	Diffuse
Adjustable	Yes
Number of Wires	5

Switching Output	PNP	
Analog Output	0-10 VDC	
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	5-pin M12 quick-disconnect	
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-G7-1E.pdf See store item page for other formats.