

UK1F-GN-0E Cut Sheet



Micro Detectors ultrasonic proximity sensor, tubular, 18mm diameter x 91.6mm body, polybutylene terephthalate housing, NPN, N.O./N.C. selectable output, 200-2200mm sensing distance, 2 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/UK1F-GN-0E>

Technical Specifications

Brand	Micro Detectors
Item	Proximity sensor
Sensor Type	Ultrasonic
Shape	Tubular
Housing Size	18mm diameter x 91.6mm 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	200-2200mm
IO-Link Compatible	No
Switching Frequency	2 Hz
Operating Voltage	10-30 VDC
IP Rating	IP67
Connection	4-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/UK1F-GN-0E.pdf>
See store item page for other formats.