

UT1B-G7-0E Cut Sheet



Micro Detectors ultrasonic proximity sensor, tubular, 30mm diameter x 98.8mm body, polybutylene terephthalate housing, PNP, 0-10 VDC analog output, N.O./N.C. selectable output, 250-3500mm sensing distance, 1 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/UT1B-G7-0E>

Technical Specifications

Brand	Micro Detectors
Item	Proximity sensor
Sensor Type	Ultrasonic
Shape	Tubular
Housing Size	30mm diameter x 98.8mm body
Housing Material	Polybutylene terephthalate
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	250-3500mm
IO-Link Compatible	No
Switching Frequency	1 Hz
Operating Voltage	10-30 VDC
IP Rating	IP67
Connection	5-pin M12 quick-disconnect
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/UT1B-G7-0E.pdf>
See store item page for other formats.