

UK6C-D1-0E Cut Sheet



Micro Detectors ultrasonic proximity sensor, tubular, 18 mm diameter x 60.4 mm body, polybutylene terephthalate housing, diffuse, 0–10 VDC analog output, 60–800 mm sensing distance, 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/UK6C-D1-0E>

Technical Specifications

Brand	Micro Detectors
Item	Proximity sensor
Sensor Type	Ultrasonic
Application	Standard duty and analog output
Shape	Tubular
Housing Size	18 mm diameter x 60.4 mm body
Housing Material	Polybutylene terephthalate
Barrel Type	Threaded
Sensing Method	Diffuse
Adjustable	Yes
Number of Wires	4

Analog Output	0–10 VDC
Sensing Distance	60–800 mm
Switching Frequency	6 Hz
Operating Voltage	10–30 VDC
Operating Temperature	-20 to +60 °C
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 #	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/UK6C-D1-0E.pdf>
See store item page for other formats.