UK6A-DN-0E Cut Sheet

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Micro Detectors ultrasonic proximity sensor, tubular, 18mm diameter x 60.4mm body, polybutylene terephthalate housing, NPN, N.O./N.C. selectable output, 40-300mm sensing distance, 12 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/UK6A-DN-0E

Technical Specifications

Brand	Micro Detectors
Item	Proximity sensor
Sensor Type	Ultrasonic
Application	Standard duty
Shape	Tubular
Housing Size	18mm diameter x 60.4mm body
Housing Material	Polybutylene terephthalate
Barrel Type	Threaded
Sensing Method	Diffuse
Adjustable	No
Number of Wires	4
Switching Output	NPN

Operation Mode	N.O./N.C. selectable output
Sensing Distance	40-300mm
Switching Frequency	12 Hz
Operating Voltage	10-30 VDC
Operating Temperature	-20 to 60 deg 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/UK6A-DN-0E.pdf
See store item page for other formats.