

UK1A-G7-0E Cut Sheet



Micro Detectors ultrasonic proximity sensor, tubular, 18mm diameter x 91.6mm body, polybutylene terephthalate 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-G7-0E>

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 | 5 |

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|----------------------------|-----------------------------|
| 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

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|-----------------------------|----------------------------------------|
| 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-G7-0E.pdf>
See store item page for other formats.