

# UK1D-G2-0E Cut Sheet



Micro Detectors ultrasonic proximity sensor, tubular, 18mm diameter x 91.6mm body, polybutylene terephthalate housing, 4-20 mA analog output, 150-1600mm 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/UK1D-G2-0E>

## Technical Specifications

|                           |                             |
|---------------------------|-----------------------------|
| <b>Brand</b>              | Micro Detectors             |
| <b>Item</b>               | Proximity sensor            |
| <b>Sensor Type</b>        | Ultrasonic                  |
| <b>Shape</b>              | Tubular                     |
| <b>Housing Size</b>       | 18mm diameter x 91.6mm body |
| <b>Housing Material</b>   | Polybutylene terephthalate  |
| <b>Barrel Type</b>        | Threaded                    |
| <b>Sensing Method</b>     | Diffuse                     |
| <b>Adjustable</b>         | Yes                         |
| <b>Number of Wires</b>    | 4                           |
| <b>Analog Output</b>      | 4-20 mA                     |
| <b>Sensing Distance</b>   | 150-1600mm                  |
| <b>IO-Link Compatible</b> | No                          |
| <b>Operating Voltage</b>  | 10-30 VDC                   |
| <b>IP Rating</b>          | IP67                        |
| <b>Connection</b>         | 4-pin M12 quick-disconnect  |
| <b>Includes</b>           | Mounting hardware           |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | E187310                                |
| <b>UL Recognized File #</b> | None                                   |
| <b>UL Hazardous File #</b>  | None                                   |
| <b>CE</b>                   | <a href="#">View CE declarations</a>   |
| <b>CSA File #</b>           | None                                   |
| <b>RoHS Status</b>          | Yes (See CE Doc)                       |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |