

# UQ1A-G6-0E Cut Sheet



Micro Detectors ultrasonic proximity sensor, rectangular, 53 x 20 x 38mm, polybutylene terephthalate housing, PNP, 4-20 mA analog output, N.O./N.C. selectable output, 40-300mm sensing distance, 8 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/UQ1A-G6-0E>

## Technical Specifications

|                            |                             |
|----------------------------|-----------------------------|
| <b>Brand</b>               | Micro Detectors             |
| <b>Item</b>                | Proximity sensor            |
| <b>Sensor Type</b>         | Ultrasonic                  |
| <b>Shape</b>               | Rectangular                 |
| <b>Housing Size</b>        | 53 x 20 x 38mm              |
| <b>Housing Material</b>    | Polybutylene terephthalate  |
| <b>Sensing Method</b>      | Diffuse                     |
| <b>Adjustable</b>          | Yes                         |
| <b>Number of Wires</b>     | 4                           |
| <b>Switching Output</b>    | PNP                         |
| <b>Analog Output</b>       | 4-20 mA                     |
| <b>Operation Mode</b>      | N.O./N.C. selectable output |
| <b>Sensing Distance</b>    | 40-300mm                    |
| <b>IO-Link Compatible</b>  | No                          |
| <b>Switching Frequency</b> | 8 Hz                        |
| <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> |