

# UG03-0001-40 Cut Sheet



Flowline EchoPod reflective ultrasonic liquid level sensor, 9.8ft/3m sensing range, 4–20 mA and (4) SPST relays, N.O./N.C. selectable, 14-28 VDC, 2in male NPT process connection.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/UG03-0001-40>

## Technical Specifications

|                            |   |
|----------------------------|---|
| <b>Brand</b>               | Flowline  |
| <b>Item</b>                | Level sensor                                      |
| <b>Series</b>              | EchoPod   |
| <b>Sensor Type</b>         | Reflective ultrasonic                             |
| <b>Media Type</b>          | Water, oil and chemicals                          |
| <b>Mounting</b>            | Vertical top                                      |
| <b>Process Temperature</b> | -40 to +176 °F                                    |
| <b>Sensing Range</b>       | 9.8ft/3m  |
| <b>Output</b>              | 4–20 mA and (4) SPST relays, N.O./N.C. selectable |
| <b>Operating Voltage</b>   | 14-28 VDC   |
| <b>Housing Size</b>        | 2.75in diameter                                   |

|                              |   |
|------------------------------|---|
| <b>Housing Material</b>      | Polypropylene   |
| <b>IP Rating</b>             | IP68  |
| <b>NEMA Rating</b>           | 6P  |
| <b>Wetted Parts</b>          | Polyvinylidene fluoride (PVDF)  |
| <b>Process Connection</b>    | 2in male NPT  |
| <b>Electrical Connection</b> | 48in integral 9-conductor shielded cable  |
| <b>Requires</b>              | An LI99-2001 Fob USB adapter (purchased separately) and WEBCAL software (free download from the AutomationDirect Web site) are required for sensor configuration and firmware updates |

## Agency Approvals

|                    |  |
|--------------------|--|
| <b>CE</b>          | <a href="#">View CE declarations</a>   |
| <b>CSA File #</b>  | 178551                                 |
| <b>RoHS Status</b> | Yes (See CE Doc)                       |
| <b>EU REACH</b>    | <a href="#">View EU REACH document</a> |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/UG03-0001-40.pdf>  
See store item page for other formats.