

LU77-5004 Cut Sheet



Flowline EchoSwitch ultrasonic liquid level sensor, 9.8ft/3m sensing range, 4-20 mA or (1) SPDT relay, (2) SPST-N.O. relays, 95-250 VAC operating voltage, LCD digital display with pushbuttons, 1in male NPT process connection.

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



<https://www.automationdirect.com/pn/LU77-5004>

Technical Specifications

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|----------------------------|---|------------------------------|---|
| Brand | Flowline | Operating Voltage | 95-250 VAC |
| Item | Level sensor | Housing Size | 5.2 x 4.1 x 2in |
| Series | EchoSwitch | Housing Material | Polycarbonate |
| Sensor Type | Ultrasonic | NEMA Rating | 4X |
| Media Type | Liquid | Process Connection | 1in male NPT |
| Mounting | Vertical top | Electrical Connection | Screw terminals, (2) 1/2in female NPT |
| Process Temperature | -7 to 140 deg F | Display Type | LCD digital display with pushbuttons |
| Sensing Range | 9.8ft/3m | Includes | Mounting gasket |
| Output | 4-20 mA or (1) SPDT relay, (2) SPST-N.O. relays | Requires | Analog output requires separate 12-28 VDC power |

Agency Approvals

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| UL Listed File # | None |
| 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/LU77-5004.pdf>
See store item page for other formats.