

# LU27-00 Cut Sheet



Flowline EchoSonic II ultrasonic liquid level sensor, 9.8ft/3m sensing range, 4-20 mA, 14-28 VDC operating voltage, 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/LU27-00>

## Technical Specifications

<b>Brand</b>	Flowline
<b>Item</b>	Level sensor
<b>Series</b>	EchoSonic II
<b>Sensor Type</b>	Ultrasonic
<b>Media Type</b>	Liquid
<b>Mounting</b>	Vertical top
<b>Process Temperature</b>	-7 to 140 deg F
<b>Sensing Range</b>	9.8ft/3m
<b>Output</b>	4-20 mA
<b>Operating Voltage</b>	14-28 VDC

<b>Housing Size</b>	4.1 x 4 x 1in
<b>Housing Material</b>	Polycarbonate
<b>NEMA Rating</b>	6P
<b>Process Connection</b>	1in male NPT
<b>Electrical Connection</b>	48in integral 4-conductor shielded cable
<b>Includes</b>	Mounting gasket
<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>UL Listed File #</b>	None
<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>
<b>Other</b>	<a href="#">FM Approval Document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/LU27-00.pdf>  
See store item page for other formats.