

LU81-5101 Cut Sheet



Flowline EchoSpan ultrasonic liquid level sensor, 18ft/5.5m sensing range, 4-20 mA, 12-28 VDC operating voltage, LCD digital display with pushbuttons, 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/LU81-5101>

Technical Specifications

Brand	Flowline
Item	Level sensor
Series	EchoSpan
Sensor Type	Ultrasonic
Media Type	Liquid
Mounting	Vertical top
Process Temperature	-7 to 140 deg F
Sensing Range	18ft/5.5m
Output	4-20 mA

Operating Voltage	12-28 VDC
Housing Size	5.2 x 4.1 x 2in
Housing Material	Polycarbonate
NEMA Rating	4X
Process Connection	2in male NPT
Electrical Connection	Screw terminals, (2) 1/2in female NPT
Display Type	LCD digital display with pushbuttons
Includes	Mounting gasket

Agency Approvals

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/LU81-5101.pdf>
See store item page for other formats.