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## Flowline DL34-00 Ultrasonic Level Transmitter

Item#: DL34-00 | Model#: DL34-00 Series#: DL34-XX



### Description:

DL34-00 Flowline Multi-Function Ultrasonic Level Transmitter. Accuracy  $\pm 0.2\%$  of range, Range 18.0ft (5.5m), Dead band 8 in (20cm), Non-volatile Memory.

Price: **USD \$650<sup>00</sup>**

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## Technical Specification

### DL34-00 Product Specific Data

<b>Process mount</b>	NPT (US)
<b>Fob USB adapter</b>	Without Fob
<b>Series Data</b>	
<b>Range</b>	18.0ft (5.5m)
<b>Accuracy</b>	$\pm 0.2\%$ of range
<b>Resolution</b>	0.079
<b>Dead Band</b>	8 in (20cm)
<b>Beam Width</b>	3in (7.6cm)
<b>Configuration</b>	WebCal PC Windows USB 2.0
<b>Memory</b>	Non-volatile
<b>Supply Voltage</b>	24 VDC (loop)
<b>Consumption</b>	0.5W
<b>Loop Resistance</b>	400? max
<b>Signal Output</b>	4-20 mA, two-wire
<b>Signal Invert</b>	4-20 mA or 20-4 mA
<b>Signal Fail-safe</b>	4 mA, 20 mA, 21 mA, 22 mA or hold last
<b>Contact Type</b>	SPST relays
<b>Contact Rating</b>	60 VA, 1A maximum
<b>Contact fail-safe</b>	Power loss: Hold last Echo loss: Open, close or hold last
<b>Hysteresis</b>	Selectable
<b>Process Temperature</b>	20°F to 140°F (-7°C to 60°C)
<b>Temperature Comp</b>	Automatic
<b>Ambient Temperature</b>	-31°F to 140°F (-35°C to 60°C)
<b>Pressure</b>	MWP = 30 PSI (2 bar)
<b>Enclosure Rating</b>	Type 6P, encapsulated, corrosion resistant & submersible
<b>Enclosure Material</b>	Polycarbonate
<b>Trans Material</b>	PVDF
<b>Cable Jacket Material</b>	Polyurethane
<b>Cable Type</b>	9-conductor, shielded
<b>Cable Length</b>	48in (1.2m)
<b>Process Mount</b>	2in NPT (2in G)
<b>Mount Gasket</b>	Viton
<b>Classification</b>	General purpose
<b>Compliance</b>	CE, RoHS
<b>Approvals</b>	cFMus
<b>Type</b>	Level Transmitter
<b>Series</b>	DL34

### Product Dimensions

<b>Weight</b>	1.00 lb
<b>Width</b>	177.80 mm, 7.00 in
<b>Height</b>	152.40 mm, 6.00 in
<b>Length</b>	203.20 mm, 8.00 in

## Technical Documents

Document Title	Download
Datasheet	<a href="#">Click Here</a> to Download
Manual	<a href="#">Click Here</a> to Download
Brochure	<a href="#">Click Here</a> to Download
Quick Start	<a href="#">Click Here</a> to Download

## Accessories

ID	Short Details	Price
<a href="#">LM50-1001</a>	2" NPT Bracket, Polypropylene	\$35.00
<a href="#">LM52-2400</a>	3" NPT x 2" NPT ( Sch. 40 )	\$32.00
<a href="#">LM52-2410</a>	3" Socket x 2" NPT (Sch. 40)	\$12.00
<a href="#">LM52-2800</a>	3" NPT x 2" NPT ( Sch. 80 )	\$55.00
<a href="#">LM52-2810</a>	3" Socket x 2" NPT (Sch. 80)	\$90.00
<a href="#">LM52-2890</a>	2" NPT Bulkhead Fitting, PVC	\$75.00
<a href="#">LM52-3410</a>	4" Socket x 2" NPT (Sch. 40)	\$22.00
<a href="#">LM52-3800</a>	Flowline LM52-3800 Reducer Bushing, 4" NPT x 2" NPT, PVC, Sch 80	\$110.00
<a href="#">LM52-3810</a>	Flowline LM52-3810 Reducer Bushing, 4" Socket x 2" NPT, PVC, Sch 80	\$160.00