



- $\pm 0,2$ F.S. accuracy
- Simple Installation
- 4-20 mA, four wire output
- Automatic Temperature Compensation

► Description

Bass Instruments Differential Level Transmitter features with durable and stable operation, simple structure, easy installation

► Applications

Electrical industry, Metallurgical industry, Petroleum and Chemical industry, Food industry, Water treatment, Papermaking, especially suitable for the level measurement of aggressive liquids.

► Benefits

- It is capable of measuring the level of liquid and solid
- High accuracy, low power consumption, and wide measuring range
- Non-contact measurement without any mechanical component. It is ideal applications for solvent, hydrocarbon and petroleum
- Thanks to build-in calibration for speed, frequency, the measurement is more reliable
- Analogue and switching output

Specifications

Inactive Area	< 0,3 m
Accuracy	$\pm 0,2$ %
Response Time	<1sec.
Reversed Polarity Protection	Yes
Power Supply	20...36 V DC
Current Consumption	<50 mA
Output	4...20 mA (RS-485 and 2 relay optional)
Watchdog	Yes
Temperature Compensation	Yes
Max.Load	750 ohm
Operating Temperature	-20...60°C
Minimum Resolution	1 mm
Housing Material	ABS
Housing Protection	IP65 (IP68 for sensor)
Voltage Dropping	<3,5 V





Ordering

LULT	Code	Sensor Design				
↓	CL	Compact Design	4-20 mA output, 2 wire			
	CC	Compact Design	4-20 mA, RS-485 and 2 relay output, 4 wire			
	RL	Remote Display	4-20 mA, RS-485 and 2 relay output, 4 wire			
	↓	Code	Measuring Range			
			005(0...5m) 010(0...10m) 015(0...15m) 020(0...20m)			
	↓	Code	Cable Length			
			Please fill directly as meter (50m max) only for RL please fill 00 for CL or CC			
	↓	Code	Sensing Material			
			PP	PP		
	↓	Code	PV	PVDF		
Accessories						
↓	Code	NN	None			
		XX	Please specify special request			
LULT	CL	010	00	PP	NN	Complete Ordering Code for example

