



LC035



LC135

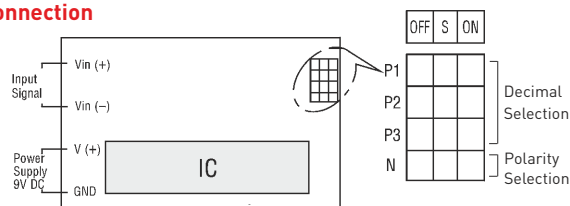
Specifications

● Measuring Method	3 ½ Digit - Dual Slope A/D Conversion	● VA Burden (Typical)	Auxiliary : < 20mVA (LCD) & <1VA (LED) Voltage : < 0.1VA, Current : < 0.25VA
● Sampling Rate	2.5 Samples per Second	● Environment	Calibration : 27°C ± 5°C, Operating : 0 to 50°C, RH < 70% Storage : -10 to 60°C, RH < 70%
● Display Type	12.4 mm/0.48" Digit Height LCD for LC035 14.2 mm/0.56" Digit Height Red LED for LC135	● Mounting Bezel	Elegant ABS Bezel with 2 fixing screws and necessary hardware
● Maximum Display	1999 Counts	● Connectors	Header Pins on the PCB
● Resolution	0.001 to 1 Counts depending on the Range	● Faceplate	Red Antiglare Lens - LED LCD Glass - LCD
● Polarity Indication	" - " is Indicated for Negative Input	● Display Stability	Within ± 2 Digits
● Decimal Selection	Field Selectable		
● Over Range Indication	" 1 " or " -1 "		
● Maximum Overload	Voltage : 1.2 times continuous Current : 2 times continuous		

Display / Digits (max.)		3½ Digits, 1999 Counts LCD		3½ Digits, 1999 Counts LED	
Ranges		LC035		LC135	
DC	mV	0 - 200 mV			
	V	0 - 2, 20, 200 V			
	µA	0 - 200 µA			
	mA	0 - 2, 20, 200 mA			
Auxiliary Power Supply		Standard: 9VDC ± 10%		Standard: 5VDC ± 10%	
		Note : Power Supply must be Isolated. Supply Ground must not be connected to IN-LO Signal. Please ensure when a shunt is used, it must be connected on Ground / Common side of the load and not on the Supply side.			
Accuracy (Specified at 27 ± 5°C)	V DC	± 0.5% of Full Scale			
	A DC				
Dimensions (mm)	Front	70 x 42			
	Depth (Behind Panel)	15		21	
	Panel Cut-Out	66.5 ^(+0.5, -0.0) x 28.5 ^(+0.5, -0.0)			
	Drawing				

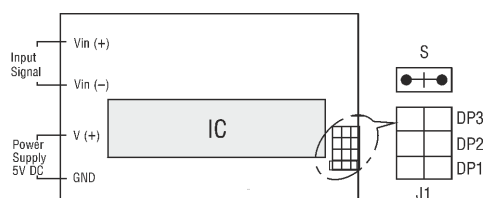
Ordering Information : Model, Input Range & Scale Display

Terminal Connection



- Short S and ON to display Decimal Point, Polarity Indicator.
- Short S and OFF to prevent display of Decimal Point, Polarity Indicator.

LC035



Short S to display corresponding Decimal Point.

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