

Conductivity meters LMA-I CC001- CC01- CC1

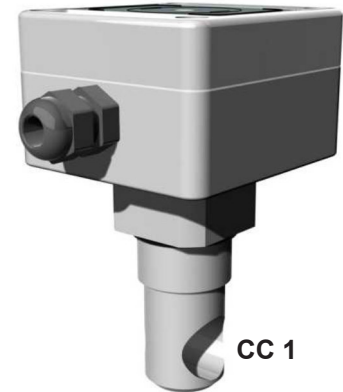


For conductive measurement in liquids

0022.8020.001 LMA-I 001 PP
0022.8025.001 LMA-I 001 PVDF

0022.8020.01 LMA-I 01 PP
0022.8025.01 LMA-I 01 PVDF

0022.8020.1 LMA-I 1 PP
0022.8025.1 LMA-I 1 PVDF



Programmable conductivity meter with

2 x Current output: 0(4)...20mA for conductance or for temperature.

Measuring range: /cm

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Measuring range selection

			200 mS
			100 mS
			50 mS
			20 mS
			10 mS
			5 mS
			2 mS
		1000 µS	1000 µS
		500 µS	500 µS
		200 µS	200 µS
100 µS	_____	100 µS	100 µS
50 µS		50 µS	
20 µS		20 µS	
10 µS	_____	10 µS	
5 µS			
2 µS			
1 µS			
500 nS			
200 nS			
100 nS			

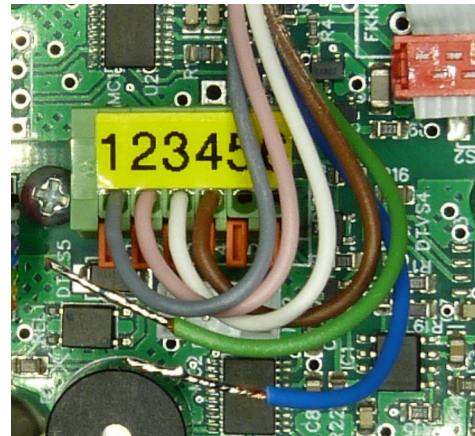
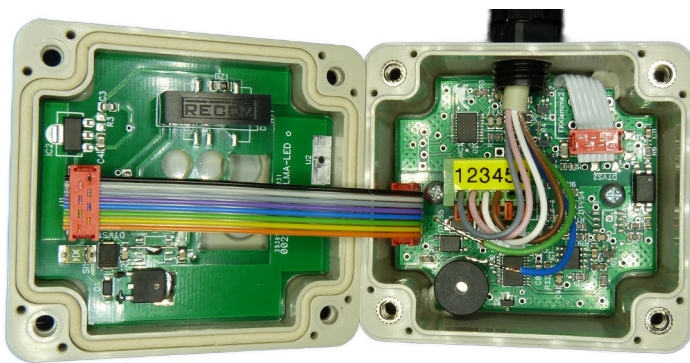
The analog outputs are assigned to the selected measuring range, e.g. 0...10mS ≙ 0(4)... 20mA, or the temperature: 0...100°C ≙ 0(4)...20mA.
Temperature sensor: Pt1000 KI. B

Conductivity meters LMA-LED CC001- CC01- CC1



Technical data: (subject to change)

Temperature compensation	TC nat , TC lin 0...6,0
Reference temperature	20°C / 25°C
Measurement accuracy, after fine adjustment	±3% , ±1%
Operating voltage	12 / 24 VDC ± 10%
Current consumption	< 50 mA
Galvanic isolation	Yes, the measurement input is galvanically isolated.
Cable connection	6 x 0,25 sqmm
Ambient temperature	-20...50°C
Protection class	IP65
Housing measuring cells	PP / PVDF
Medium contacting materials	CC 0.01 / 0.1 1.4404, EPDM / CC 1 Titan, Graphite, EPDM
Measuring surfaces CC 0.01 + 0.1 / CC 1	1.4404 / Graphite
Temperature resistance measuring cells	PP 0...60°C / PVDF 0...110°C
Compressive strength	16 bar until 60°C PP / 16 bar until 110°C PVDF



1 = Signal output 4...20mA
2 = GND

3 = +24VDC supply voltage
4 = GND

5 = Signal output 4...20mA
6 = GND

Recommended connection:
0.25...0.34qmm
Strip wire 10mm long
and tin.

