



LC-MV-2xNI1000

Terminal

- Plug-screw terminal
10 pin, max. 1,5 qmm
- 2x cable correction
(Gain)
- 1: output 1, + 10V
- 2: output 1, - (GND)
- 3: input 1, NI... sensor
- 4: input 1, NI... sensor
- 5: output 2, + 10V
- 6: output 2, - (GND)
- 7: input 2, NI... sensor
- 8: input 2, NI... sensor
- Pin 2, 4, 6 and 8 are
connected together (GND).
- 9-10: power supply 24V
LED green, power supply

Technical Data

- Input channel 1-2
Sensor Type
NI... sensor
NI1000 TK5000 (L&S)
NI1000 DIN (TH)
NI200
- Output channel 1-2
output current
0-10V DC
max. 6mA
- Temperature range
order value (-50 - +800°C)
smallest Δ : 50 Kelvin
- Precision
0,3%
- Power supply
24V AC/DC, +-15%
- Power current
max. 80mA
- Isolation supply
500 Vss
- Operating temperature
-10 - +50°C
- Storage temperature
-30 - +80°C
- Construction
PCB mount.TS35, EN50022
- Weight
120g
- Dimensions
48 x 72 x 94 mm (WxHxD)

2 channel converter for 2x NI... (order NI... type) temperature sensor to 2x 0-10V standard signal.
Order the temperature range and type, min. -50°C to max. 800°C (example: 0-100°C: LC-MV-4xNI1000DIN.0-100°C).
Electrical isolation to power supply. LED green = power supply.

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2 CHANNEL CONVERTER LC-MV-2xNI....

Input 1-2 NI1000 or NI200 (Type L&S, TK5000 or DIN/TH)
Output 1-2 0-10V DC
Power supply 24 V AC/DC

B 354.2

E_LC-MV-2xNI

23.03.15