



LC-MV-4xNI1000

Terminal

Plug-screw terminal
2x 10 pin, max. 1,5 qmm

4x cable correction
(Gain)

A/B 1: output 1/3, + 10V
A/B 2: output 1/3, - (GND)
A/B 3: input 1/3, NI... sensor
A/B 4: input 1/3, NI... sensor

A/B 5: output 2/4, + 10V
A/B 6: output 2/4, - (GND)
A/B 7: input 2/4, NI... sensor
A/B 8: input 2/4, NI... sensor

Pin A/B 2, 4, 6 and 8 are
connected together (GND).

B 9-10: power supply 24V
LED green, power supply

Technical Data

Input channel 1-4
Sensor Type

NI... sensor
NI1000 TK5000
NI1000 DIN
NI200

Output channel 1-4
output current

0-10V DC
max. 6mA

Temperature range

order value (-50 - +800°C)
smallest Δ t: 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)

4 channel converter for 4x NI... (order NI... type) temperature sensor to 4x 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.

RINCK ELECTRONIC GMBH

Kleekamp 6

D-27356 Rotenburg (Wümme)

www.rinck-electronic.de

info@rinck-electronic.de

4 CHANNEL CONVERTER LC-MV-4xNI....

Input 1-4 NI1000 or NI200 (Type L&S, TK5000 or DIN/TH)

Output 1-4 0-10V DC

Power supply 24 V AC/DC

B 354.4

E_LC-MV-4xNI

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