



LC-MV-4xPT1000

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, PT1000
A/B 4: input 1/3, PT1000

A/B 5: output 2/4, + 10V
A/B 6: output 2/4, - (GND)
A/B 7: input 2/4, PT1000
A/B 8: input 2/4, PT1000

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
Temperature range

PT1000
order value

Output channel 1-4
output current

0-10V DC
max. 6mA

Temperature range

order value (-50 - +800°C)
smallest Δt : 50 Kelvin

Precision

0,3%

Power supply
Power current
Isolation supply

24V AC/DC, +-15%
max. 80mA
500 Vss

Operating temperature
Storage temperature
Construction
Weight
Dimensions

-10 - +50°C
-30 - +80°C
PCB mount.TS35, EN50022
120g
48 x 72 x 94 mm (WxHxD)

4 channel converter for 4 x PT1000 temperature sensors to 4x 0-10V standard signal.
Order the PT1000 temperature range, min. -50°C to max. 800°C (example: 0-100°C: LC-MV-4xPT1000.0-100°C).
Electrical isolation to power supply. LED green = power supply.

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B 353.4

E_LC-MV-
4xPT1000

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4 CHANNEL CONVERTER LC-MV-4xPT1000

Input 1-4 PT1000 Sensor
Output 1-4 0-10V DC
Power supply 24 V AC/DC