



LC-MV-1xKTY...

Terminal

Plug-screw terminal
6 pin, max. 1,5 qmm

cable correction
(Gain)

1: output, + 10V
2: output, - (GND)

3: input, KTY...
4: input, KTY...

Pin A/B 2, 4 are connected
internally together (GND).

B 9-10: power supply 24V

LED green, power supply

Technical Data

Input
Temperature range

KTY..., order type
order value

Output
output current

0-10V DC
max. 6mA

Temperature range

order value (-50 - +150°C)
smallest ΔT : 50 Kelvin
0,3%

Precision

Power supply
Power current
Isolation supply

24V AC/DC, +-15%
max. 60mA
500 Vss

Operating temperature

-10 - +50°C

Storage temperature

-30 - +80°C

Construction

PCB mount.TS35, EN50022

Weight

110g

Dimensions

48 x 72 x 94 mm (WxHxD)

1 channel converter for 1x KTY.. temperature sensor to 1x 0-10V standard signal.

Order the KTY.. type and the temperature range, (example: 0-100°C: LC-MV-1xKTY10.0-100°C).

Electrical isolation to power supply. LED green = power supply.

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B 359.5

E_LC-MV-
1xKTY

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1 CHANNEL CONVERTER LC-MV-1xKTY...

Input KTY... (order sensor type an temperature range)

Output 0-10V DC

Power supply 24 V AC/DC