



LC-MV-2xKTY..

Terminal

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

2x cable correction (gain)

1: out 1, + 10V
2: out 1, - (GND)
3: in 1, KTY...
4: in 1, KTY...
5: out 2, + 10V
6: out 2, - (GND)
7: in 2, KTY...
8: in 2, KTY...

Pin 2, 4, 6 and 8 are connected inside (- GND).

9-10: power supply 24V
LED geen (power)

Technical Data

input channel 1-2	KTY... sensor order sensor type 0,5-1,5mA (type)
sensor current	
output channel 1-2	0-10V DC max. 6mA
output current	
temperature range	order value (-50 - +150°C) ΔT : min. 50 Kelvin
precision	0,3%
power supply	24V AC/DC, +-15%
power current	max. 60mA
isolation supply	1000 Vss
operating temperature	-10 - +50°C
storage temperature	-30 - +80°C
construction	PCB, TS35, EN50022
Gewicht	110g
Maße	24 x 72 x 94 mm (BxHxT)

2 channel converter for 2x KTY... (order KTY type) temperature sensor to 2x 0-10V standard signal.
Order the temperature range and the KTY type, min. -50°C to max. 150°C (example: 0-100°C).
Electrical isolation to power supply. LED green = power supply.

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2 CHANNEL CONVERTER LC-MV-2xKTY...

Order the KTY type and the temperature range.

Input 1-2	KTY10-..., KTY81-..., ...
Output 1-2	0-10V DC
Power supply	24 V AC/DC