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
sensor current	0,5-1,5mA (type)
output channel 1-2	0-10V DC
output current	max. 6mA
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.

RINCK ELECTRONIC GMBH

Kleekamp 6
D-27356 Rotenburg (Wümme)
www.rinck-electronic.de
info@rinck-electronic.de

B 359.6	E_LC-MV-2xKTY	19.05.15

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