



MU-2xU.DIV

Terminal

Plug-screw terminal 8pin
max. 2,5 qmm

Poti: adjust k (gain)

LED output

1: output C +10V
2: output GND
3: control output k 0-5V

4: input A 10V
5: input GND
6: input B 10V

7-8: supply 24V AC/DC

LED Power

Technical Data

Input A-B, pin 4-6
Input resistance

0-10V DC
200 kOhm

Output, pin 1-2
output current

0-10V DC
max. 10mA

Control output pin 2-3
measuring control output
Example

0-5V $\leftrightarrow k = [0,01 \dots 10]$
For adjust the gain
0,5V $\leftrightarrow k = 1$

Precision

$\pm 1\%$

Power supply

24V AC/DC, $\pm 15\%$

Power current

max. 50mA

Isolation in - out - supply

500 Vss

Operating temperature

-10 - +50°C

Storage temperature

-30 - +80°C

Construction

PCB mount. TS35, EN50022

Weight

100g

Dimensions

24 x 72 x 94 mm (WxHxD)

The converter calculates the following equation:
No electrical isolation between input and output.
Input and output have the same ground potential.

$$C = k \frac{A}{B}$$

RINCK ELECTRONIC GMBH

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

B 400

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23.03.15

CONVERTER MU-2xU.DIV

Input A-B 2x 0 – 10V DC
Output 1x 0 – 10V DC
Power supply 24 V AC/DC