



MV-U-MAX

Terminal

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

LED red output value

- 1: Output 1 + 10V
- 2: Output -, GND
- 3: Output 2 + 20mA

- 4: Input 1, +10V, IN
- 5: Input -, GND
- 6: Input 2, +10V, IN

7-8: Power supply 24V

LED green power supply

Pin 2 + 5 are connected
inside

Technical Data

Input 1-2, current loop.
Input resistance

0-10V or 2-10VDC
1 MOhm

Output 1, pin 1-2

0-10V / 2-10V DC,
max. 20mA
(min- or max-value of
input 1-2)

Output 2, pin 3-2
load resistor max.800R

0-20mA / 4-20mA DC
(min- or max-value of
input 1-2)

Precision

0,2%

Power supply

24V AC/DC, +-15%

Power current

max. 60mA

Isolation to supply

1000 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)

Converter / selector for 2x analog signals 0(2)-10VDC with output of min- or max-value (10V and 20mA).

Select the type by order: MV-U-MIN or MV-U-MAX.

Electrical isolation to power supply. LED green = power supply, LED red = output value.

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E_MV-U-XXX

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CONVERTER / SELECTOR MV-U-MIN... MV-U-MAX...

Input 1-2 0-10V, 2-10V DC (please order value)

Output 1 0-10V, 2-10V DC, (min- or max-value of inputs)

Output 2 0-20mA, 4-20mA DC (min- or max-value of inputs)

Power supply 24V AC/DC