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. | 0-10V or 2-10VDC |
| Input resistance | 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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|---|---|---|
| **B 406.2** | E_MV-U-XXX | 06.05.15 |

## 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 |