



MV-MIN-MAX

## Terminal

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

LED red minimal value

- 1: Output 1 + 10V (min.)
- 2: Output - GND
- 3: Output 2 + 10V (max.)

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

7-8: Power supply 24V

LED green power supply

Pin 2 and 5 are internally  
connected together (GND)

## Technical Data

Input 1-2, voltage	0-10V DC (2-10V)
Input resistance	1 M Ohm
Input1-2, current	0-20mA DC (4-20mA)
Input resistance	50 Ohm (load resistor)
Output 1, pin 1-2	0-10V (2-10V)DC, max. 20mA minimal value from input 1-2
Output 2, pin 3-2	0-10V (2-10V)DC, max.20mA maximal value from input 1-2
Precision	0,2%
Power supply	24V AC/DC, +-15%
Power current	max. 60mA
Isolation to 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 (BxHxT)

Converter / selector for 2x input (0-10V or 0-20mA), output minimal value and output maximal value of the inputs.  
Please order the input and output, voltage 0-10V or current 0-20mA.

LED green = power supply, red LED = output value of the minimal value (pin1).

Electrical isolation to power supply.

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**B 406**

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### **MINIMAL / MAXIMAL SELECTOR MV-MIN.MAX**

Input 1-2	0-10V DC or 0-20mA DC (order the value)
Output 1	0-10V DC, minimal value of the inputs
Output 2	0-10V DC, maximal value of the inputs
Power supply	24 V AC/DC