



MV-SU8x10V.10V

## Terminal

Plug-screw terminal  
2x8 pin, max. 2,5 qmm  
8x attenuator potis inputs  
at the front of the unit

LED red output value

- A1: Input 1, +  
|  
A8: Input 8, +  
B5: Input 1-8, -, G0, GND
- B1: Output 1, + 10V  
B2: Output 1-2, -, G0, GND  
B3: Output 2, + 20mA
- B6: Output 3,+10V (Referenz)  
B2 and.B5 are bridged intern.  
7-8: power supply 24V  
LED green power supply

## Technical Data

Input 1-8, voltage	0-10V DC (2-10V)
Input resistance	1 MOhm
Inputs, current loop	0-20mA DC (4-20mA)
Input resistance	50 Ohm (Bürde)
Summe der Eingänge:	
Output 1, pin B1-2 max. load	0-10V (2-10V)DC max. 20mA
Output 2, pin B 3-2 load resistor	0-20mA (4-20mA) DC max. 800 Ohm
Output 3, pin B 6-5	10V DC, max. 20mA
Precision	0,2%
Power supply	24V AC/DC, +-15%
Power current	max. 70mA
Isolation to supply	500 Vss
Operating temperature	-10 - +50°C
Storage temperature	-30 - +80°C
Construction	Kunststoff, TS35, EN50022
Weight	120g
Dimensions	48 x 72 x 94 mm (BxHxT)

Totalizer with 8 inputs. The inputs can be weighted with potis at the front of the unit.

Default value is: 8 inputs each 12,5% = output 100%

For a step switching the output B6 (+10V) can be connected with contacts to the inputs 1-8.

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

### **RINCK ELECTRONIC GMBH**

Kleekamp 6

D-27356 Rotenburg (Wümme)

[www.rinck-electronic.de](http://www.rinck-electronic.de)

info@rinck-electronic.de

### **WEIGHTED SUMMING UNIT MV-SU8 ...**

Input 1-8	0 (2) -10V or 0(4) – 20mA DC (order values)
Output 1	0-10V / 2-10V DC (sum of inputs) (order value)
Output 2	0-20mA / 4-20mA DC (sum of inputs) “
Power supply	24V AC/DC

**B 402**

E\_MV-SU8

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