

MUW ANALOG COUPLER COMPONENT

IN: 0..10 V - OUT: 0..10 V

Art.No.: 44205

Weight: 0.171 kg

Country of origin: CZ

Model designation: MUW 10V ---> 10V

INPUT: 0...10 V DC

OUTPUT: 0...10 V DC, 20 mA

with bridge system

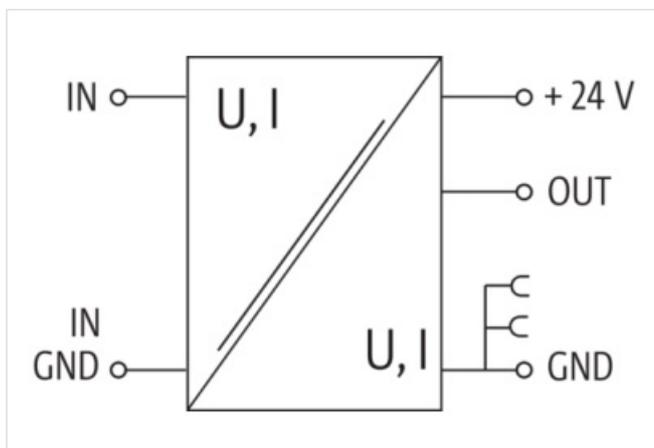
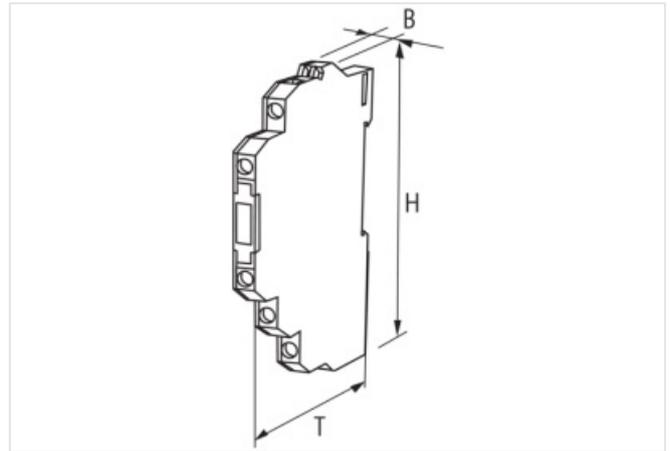
Screw terminals

Input and output galvanically separated

The Murrelektronik analog converters convert standard signal formats (0...10 V, 0...20 mA, 4...20 mA) galvanically separated into one of these signal formats. Due to an integrated current limiter the output is short-circuit and overload protected. Module MIIW – 0/4...20 mA to 0/4...20 mA – without auxiliary supply

[Link to Product](#)

Illustration



Product may differ from Image



Header

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-02-08

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| | |
|---|---|
| Material short text | MUUW 10V ---> 10V |
| Commercial data | |
| URL Webshop | https://shop.murrelektronik.com/44205 |
| GTIN | 4048879028486 |
| ECLASS-6.0 | 27210990 |
| ECLASS-6.1 | 27210901 |
| ECLASS-7.0 | 27210901 |
| ECLASS-7.1 | 27210901 |
| ECLASS-8.0 | 27210901 |
| ECLASS-8.1 | 27210901 |
| ECLASS-9.0 | 27210901 |
| ECLASS-9.1 | 27210901 |
| ECLASS-10.0.1 | 27210901 |
| ECLASS-10.1 | 27210901 |
| ECLASS-11.0 | 27210901 |
| ECLASS-11.1 | 27210901 |
| ECLASS-12.0 | 27210901 |
| ECLASS-13.0 | 27210901 |
| ECLASS-14.0 | 27210901 |
| ETIM-5.0 | EC002477 |
| ETIM-6.0 | EC002477 |
| ETIM-7.0 | EC002477 |
| ETIM-8.0 | EC002477 |
| customs tariff number | 85437090 |
| EAN | 4048879028486 |
| Packaging unit | 1 |
| Electrical data | |
| Accuracy (of full scale) | 0,5 % |
| Electrical data Supply | |
| Operating voltage DC | 24 V |
| Operating voltage DC min. | 19,2 V |
| Operating voltage DC max. | 28,8 V |
| Operating current min. | 50 mA |
| Operating current max. | 70 mA |
| Electrical data Input | |
| Input resistor | 200 k Ω |
| Electrical data Output | |
| Output current max. | 0,025 A |
| Working resistance max. | 500 Ω |
| Industrial Communication | |
| Transmission frequency max. | 500 Hz |
| Device protection Electrical | |
| Rated surge voltage | 1,5 kV |
| Mechanical data Mounting data | |
| Height | 91 mm |
| Width | 6,2 mm |
| Depth | 71 mm |
| Mounting method | geschnappt |
| Suitable for mounting type | (EN 60715), mounting rail |
| Environmental characteristics Climatic | |

| | |
|----------------------------|--------------------|
| Operating temperature min. | 0 °C |
| Operating temperature max. | 60 °C |
| Connection type 6 | |
| Family construction form | terminal |
| No. of poles | 1 |
| Gender | female |
| Connection | Screw terminals SK |
| PIN 1 | GD 1 |
| Family construction form | terminal |
| No. of poles | 1 |
| Gender | female |
| Connection | Screw terminals SK |
| PIN 1 | In |
| Family construction form | terminal |
| No. of poles | 1 |
| Gender | female |
| Connection | Screw terminals SK |
| PIN 1 | + 24 V DC |
| Family construction form | terminal |
| No. of poles | 1 |
| Gender | female |
| Connection | Screw terminals SK |
| PIN 1 | OUT |
| Family construction form | terminal |
| No. of poles | 1 |
| Gender | female |
| Connection | Screw terminals SK |
| PIN 1 | GD |
| Family construction form | terminal |
| No. of poles | 1 |
| Gender | female |
| Connection | Screw terminals SK |
| PIN 1 | In 1 |