

MUIW ANALOG COUPLER COMPONENT

IN: 0..10 V - OUT: 0..20 mA

Art.No.: 44232

Weight: 0.171 kg

Country of origin: CZ

Model designation: MUIW 10V ---> 0-20MA

INPUT: 0...10 V DC

OUTPUT: 0...20 mA

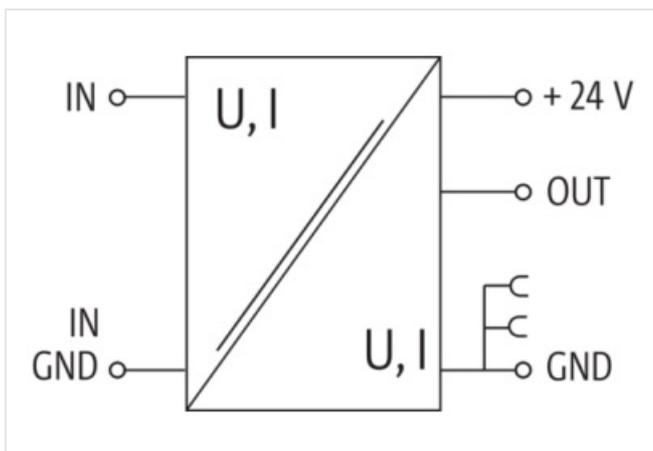
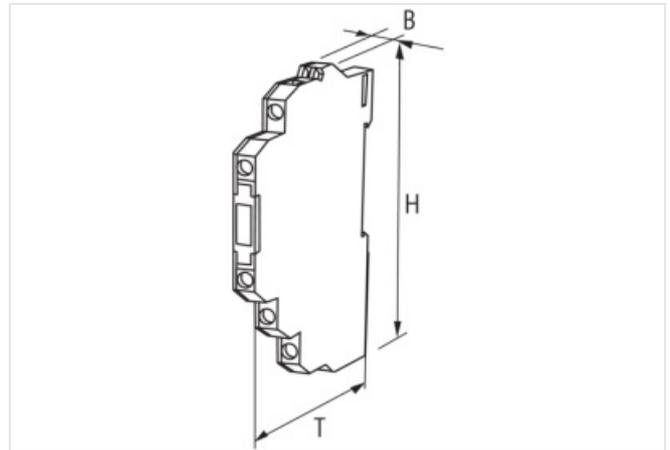
Screw terminals

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 MUIW – 0/4...20 mA to 0/4...20 mA – without auxiliary supply

[Link to Product](#)

Illustration



Product may differ from Image



Header

Material short text MUIW 10V ---> 0-20MA

Commercial data

| | |
|-----------------------|---|
| URL Webshop | https://shop.murrelektronik.com/44232 |
| GTIN | 4048879028400 |
| ECLASS-6.0 | 27210990 |
| ECLASS-6.1 | 27210990 |
| ECLASS-7.0 | 27210990 |
| ECLASS-7.1 | 27210990 |
| ECLASS-8.0 | 27210990 |
| ECLASS-8.1 | 27210990 |
| ECLASS-9.0 | 27210990 |
| ECLASS-9.1 | 27210990 |
| ECLASS-10.0.1 | 27210990 |
| ECLASS-10.1 | 27210990 |
| ECLASS-11.0 | 27210990 |
| ECLASS-11.1 | 27210990 |
| ECLASS-12.0 | 27210990 |
| ECLASS-13.0 | 27210990 |
| ECLASS-14.0 | 27210990 |
| ETIM-5.0 | EC002477 |
| ETIM-6.0 | EC002477 |
| ETIM-7.0 | EC002477 |
| ETIM-8.0 | EC002477 |
| customs tariff number | 85437090 |
| EAN | 4048879028400 |
| 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 | InputInput resistor 250 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 5

| | |
|--------------------------|----------|
| 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 |
|-------|-----------|

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|--------------------------|----------|
| 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 |
|-------|----|