MURR ELEKTRONIK
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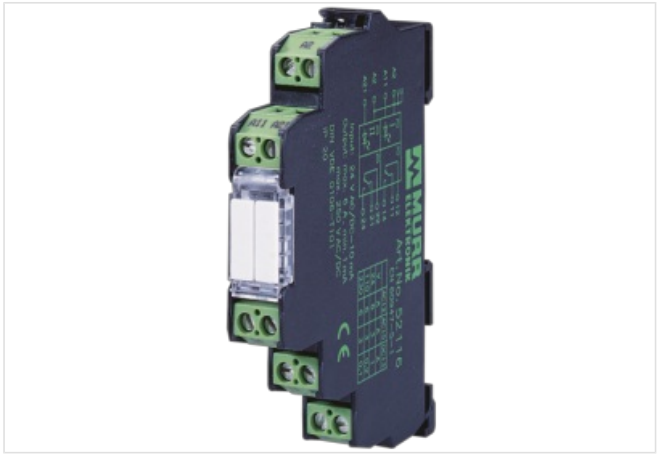
## MMW ANALOG COUPLER COMPONENT

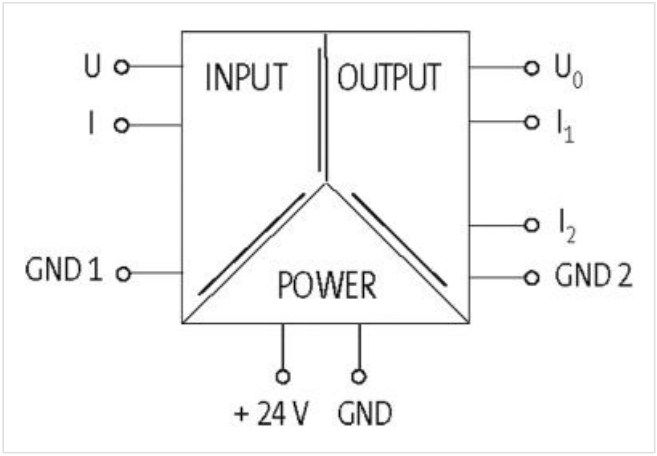
IN:-10..+10V/(0)4..20 mA - OUT:0..10V/(0)4..20 mA

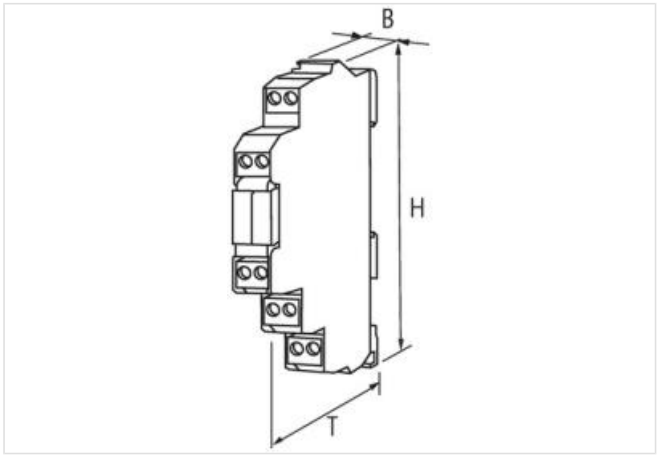
INPUT: 0...5 V DC, 0...10 V DC, ±10 V DC
INPUT: 0...20 mA, 4...20 mA
Screw terminals
Input, output, and supply voltage galvanically separated
Due to an integrated current limiter on the output, the output is short circuit and overload protected. A special characteristic of the MULTI Converter Art.-No. 6644207 includes: Analog voltage signals 0...5 V/0...10 V and -10…+10 V and current signals 0...20 mA and 4...20 mA, these compact modules can be galvanically isolated in the three standard signals, which means all combinations are covered with one model. The selection of the input is done by means of a 5-pole rotary switch, accessible under the identification tag. The voltage supply is galvanically isolated from the input and output circuits (3-way isolation).

**Link to Product**

### Illustration






Product may differ from Image

### Commercial data

| | |
|---|---|
| ECLASS-6.0 | 27210990 |

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-03-29

| | |
|---|---|
| ECLASS-6.1 | 27210990 |
| ECLASS-7.0 | 27210990 |
| ECLASS-8.0 | 27210990 |
| ECLASS-9.0 | 27210990 |
| ECLASS-10.1 | 27210990 |
| ECLASS-11.1 | 27210990 |
| ECLASS-12.0 | 27210990 |
| ETIM-5.0 | EC002477 |
| customs tariff number | 85437090 |
| GTIN | 4048879028479 |
| Packaging unit | 1 |
| **Electrical data \| Input** | |
| Working resistance max. | 75 Ω |
| Current input mode 2 min. | 4 mA |
| Current input mode 2 max. | 20 mA |
| Input current min. | 0 mA |
| Input current max. | 20 mA |
| Input resistor | 100 kΩ |
| **Electrical data \| Output** | |
| Working resistance max. | 400 Ω |
| **Device protection \| Electrical** | |
| Insulation test voltage input - output | 0,75 kV |
| **Mechanical data \| Mounting data** | |
| Mounting method | geschnappt |
| Suitable for mounting type | mounting rail, (EN 60715) |
| Height | 90 mm |
| Width | 12,4 mm |
| Depth | 70 mm |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | -25 °C |
| Operating temperature max. | 50 °C |
| **Connection type 5** | |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 2 |
| PIN 1 | + 24 V DC |
| PIN 2 | GD |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 2 |
| PIN 1 | GD 1 |
| PIN 2 | GD 1 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 2 |
| PIN 1 | U |
| PIN 2 | I |
| Connection | Screw terminals SK |

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| | |
|---|---|
| Family construction form | terminal |
| Gender | female |
| No. of poles | 2 |
| PIN 1 | Uo |
| PIN 2 | I 1 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 2 |
| PIN 1 | I 2 |
| PIN 2 | GD 2 |

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