

## **MUUW ANALOG COUPLER COMPONENT**

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

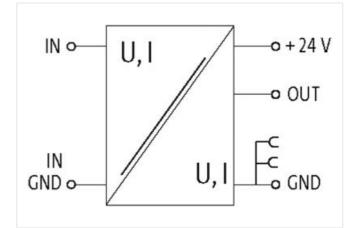
INPUT: 0...10 V DC OUTPUT: 0...10 V DC, 20 mA with bridge system Spring clamp terminals Input and output galvanically separated

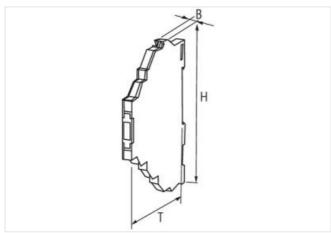
The Murrelektronik analog converters convert standard signal formats (0...10 V, 0...20 mA, 4...20 mA) galvanically separated into one of these signal formats. Due to an integrated current limiter the output is short-circuit and overload protected. Module MIW – 0/4...20 mA to 0/4...20 mA – without auxiliary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

## Link to Product

## Illustration







Product may differ from Image



| Commercial data |          |
|-----------------|----------|
| ECLASS-6.0      | 27210990 |
| ECLASS-6.1      | 27210901 |

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: 2024-05-02

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk



| ECLASS-7.0  | 27210901                  |
|---|---------------------------|
| ECLASS-8.0  | 27210901                  |
| ECLASS-9.0  | 27210901                  |
| ECLASS-10.1   | 27210901                  |
| ECLASS-11.1   | 27210901                  |
| ECLASS-12.0   | 27210901                  |
| ETIM-5.0  | EC002498                  |
| customs tariff number                                 | 85437090                  |
| GTIN  | 4048879022507             |
| 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 κΩ                    |
| 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                                   | 2,5 kV                    |
| Mechanical data   Mounting data                       |                           |
| Mounting method                                       | geschnappt                |
| Suitable for mounting type                            | mounting rail, (EN 60715) |
| Height  | 91 mm                     |
| Width   | 6,2 mm                    |
| Depth   | 70 mm                     |
| Environmental characteristics   Climatic              |                           |
| Operating temperature min.                            | 0 °C                      |
| Operating temperature max.                            | 60 °C                     |
| Connection type 5                                     |                           |
| Connection  | Screw terminals SK        |
| Family construction form                              | terminal                  |
| Gender  | female                    |
| No. of poles  | 1                         |
| PIN 1   | GD 1                      |
| Connection  | Screw terminals SK        |
| Family construction form                              | terminal                  |
| Gender  | female                    |
| No. of poles  | 1                         |
| PIN 1   | In                        |
| Connection  | Screw terminals SK        |
| Family construction form                              | terminal                  |
| Gender  | female                    |
| No. of poles  | 1                         |
| rmation in this Product-PDF has been compiled with th |                           |

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| PIN 1                    | + 24 V DC          |
|--------------------------|--------------------|
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| No. of poles             | 1                  |
| PIN 1                    | Out                |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| No. of poles             | 1                  |
| PIN 1                    | GD                 |

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