

**MUIW ANALOG COUPLER COMPONENT**

IN: 0...10 V - OUT: 4...20 mA

Art.No.: 44233

Weight: 0.171

Country of origin: CZ

Model designation: MUIW 10V ---&gt; 4-20MA

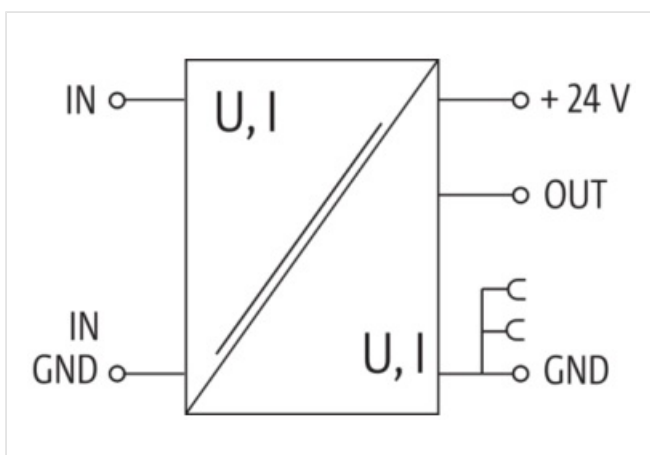
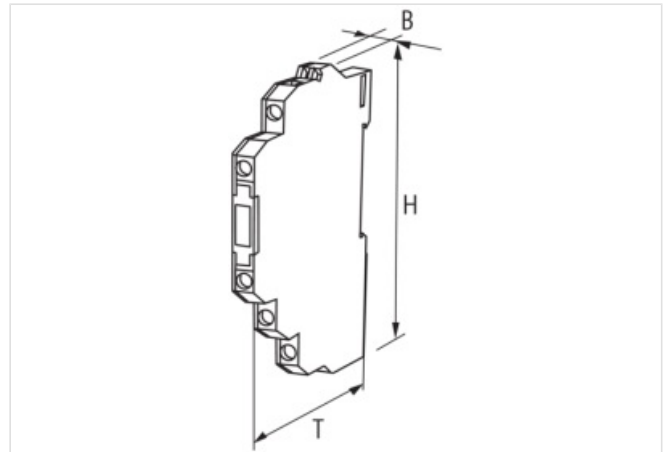
INPUT: 0...10 V DC

OUTPUT: 4...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 ---&gt; 4-20mA

**Commercial data**

URL Webshop	<a href="https://shop.murrelektronik.com/44233">https://shop.murrelektronik.com/44233</a>
GTIN	4048879028394
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	4048879028394
Packaging unit	1

**Electrical data**

Accuracy (of full scale)	0.5 %
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**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 kΩ
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**Electrical data | Output**

Output current max.	0.025 A
Working resistance max.	500 Ω

**Industrial communication**

Transmission frequency max.	500 Hz
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**Device protection | Electrical**

Rated surge voltage	1.5 kV
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**Mechanical data | Mounting data**

Height	91 mm
Width	62 mm
Depth	71 mm
Mounting method	geschnappt
Suitable for mounting type	(EN 60715), mounting rail

**Environmental characteristics | Climatic**

Operating temperature min.	0 °C
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Operating temperature max.	60 °C
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#### Connection type 5

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