stay connected

MUUW ANALOG COUPLER COMPONENT

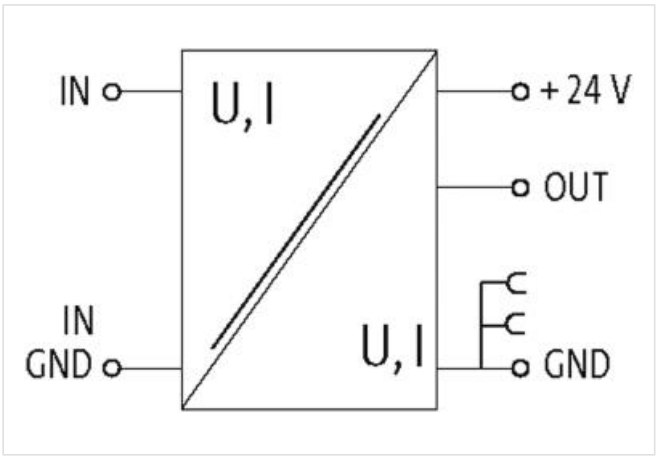
IN: 0..10 V - OUT: 0..10 V

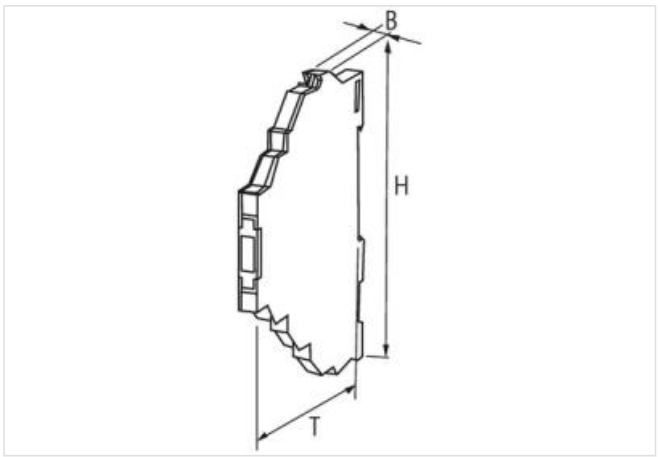
INPUT: 0...10 V DC
OUTPUT: 0...10 V DC, 20 mA
with bridge system
Spring clamp terminals
Input and output galvanically separated
The Murrelektronik analog converters convert standard signal formats (0...10 V, 0...20 mA, 4...20 mA) galvanically separated into one of these signal formats. Due to an integrated current limiter the output is short-circuit and overload protected. Module MIIW – 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: 2024-03-28

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 kΩ
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

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: 2024-03-28

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

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: 2024-03-28