MURR ELEKTRONIK
stay connected

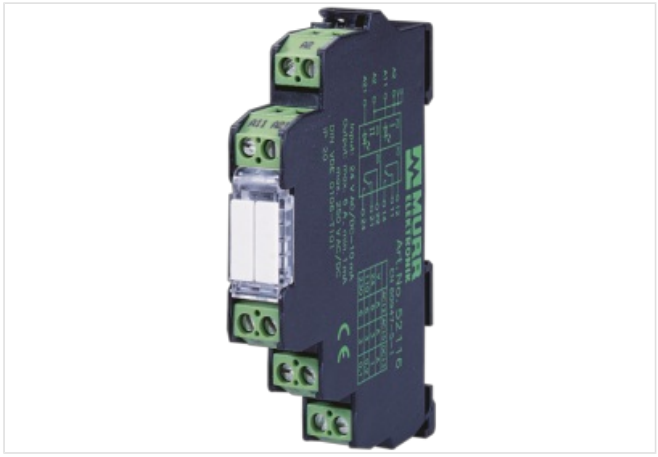
FREQUENCY/VOLTAGE-CURRENT-CONVERTER

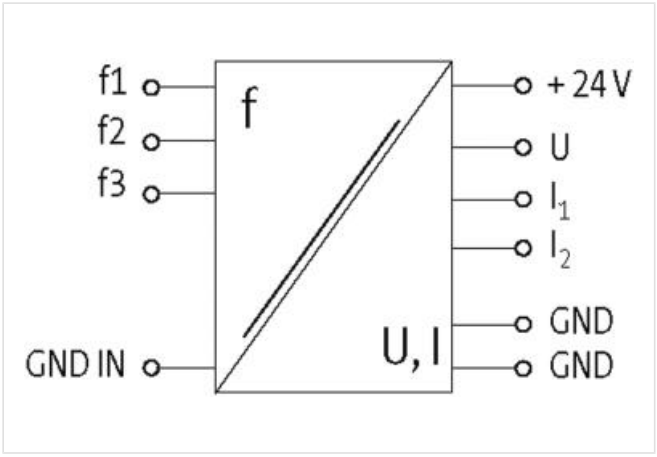
IN: 0..100 kHz - OUT: 0..10 V / (0)4..20 mA

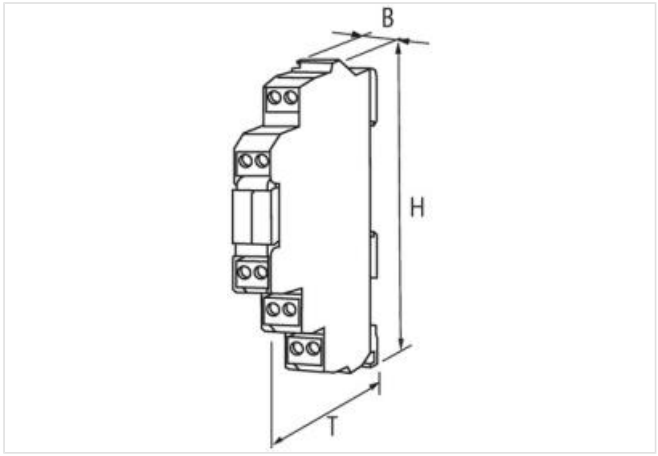
INPUT: 0...1, 0...10, 0...100 kHz
OUTPUT: 0...10 V DC, 0...20 mA, 4...20 mA
Screw terminals
Input and output galvanically separated
The new frequency converter in the slim MIRO housing can be universally used. The frequency that is applied on the three inputs, will be galvanically isolated, transformed and is available as analog signal on all three outputs.

Link to Product

Illustration







Product may differ from Image

Commercial data

ECLASS-6.0	27210990
ECLASS-6.1	27210904
ECLASS-7.0	27210904
ECLASS-8.0	27210904

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ECLASS-9.0	27210904
ECLASS-10.1	27210904
ECLASS-11.1	27210904
ECLASS-12.0	27210904
ETIM-5.0	EC002653
customs tariff number	85437090
GTIN	4048879028301
Packaging unit	1
Electrical data	
Settling time max.	350 ms
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 max.	80 mA
Electrical data | Input	
Input current min.	6 mA
Input current max.	25 mA
Input resistor	1,2 kΩ
Electrical data | Output	
Output voltage DC min.	0 V
Output voltage DC max.	10 V
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	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	I 2
PIN 2	GD
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	2

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PIN 1	U
PIN 2	I 1
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	2
PIN 1	f 3
PIN 2	GD 1
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	2
PIN 1	f 1
PIN 2	f 2

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