MURR ELEKTRONIK
stay connected

FREQUENCY/VOLTAGE-CURRENT-CONVERTER

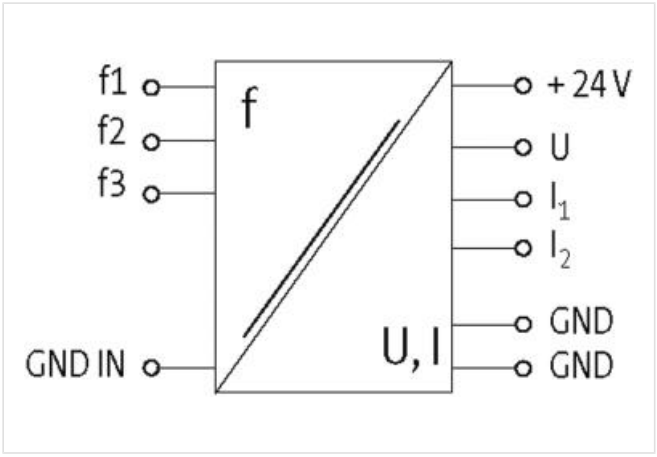
IN: 0..100 kHz - OUT: 0..10 V / (0)4..20 mA

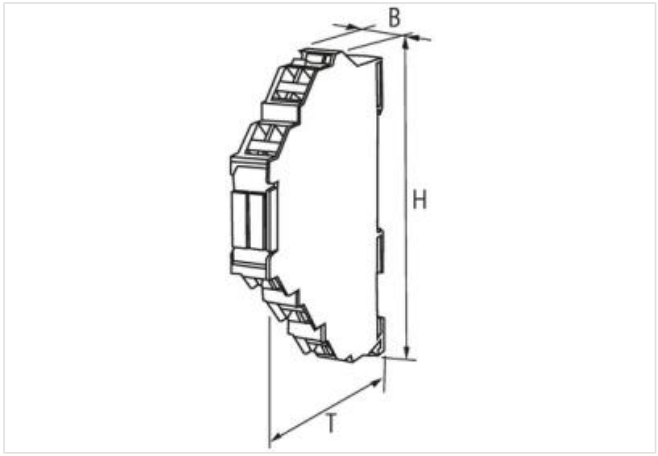
INPUT: 0...1, 0...10, 0...100 kHz
OUTPUT: 0...10 V DC, 0...20 mA, 4...20 mA
Spring clamp terminals
Input and output galvanically separated
The new frequency converter in the slim MIRO housing can be universally used. The frequency that is applied on the three inputs, will be galvanically isolated, transformed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

Link to Product

Illustration







Product may differ from Image

取引条件

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

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-03-28

ECLASS-9.0	27210904
ECLASS-10.1	27210904
ECLASS-11.1	27210904
ECLASS-12.0	27210904
ETIM-5.0	EC002653
GTIN	4048879022392
HSコード	85437090
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	92 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	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	+ 24 V DC
PIN 2	GD
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	I 2
PIN 2	GD
Connection	Spring clamp terminals FK
Family construction form	terminal

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Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	U
PIN 2	I 1
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	f 3
PIN 2	GD 1
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	f 1
PIN 2	f 2

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