

FREQUENCY/VOLTAGE-CURRENT-CONVERTER

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

Art.No.: 44275

Weight: 0.05

Country of origin: CZ

Model designation: F/U-I-WANDLER SK

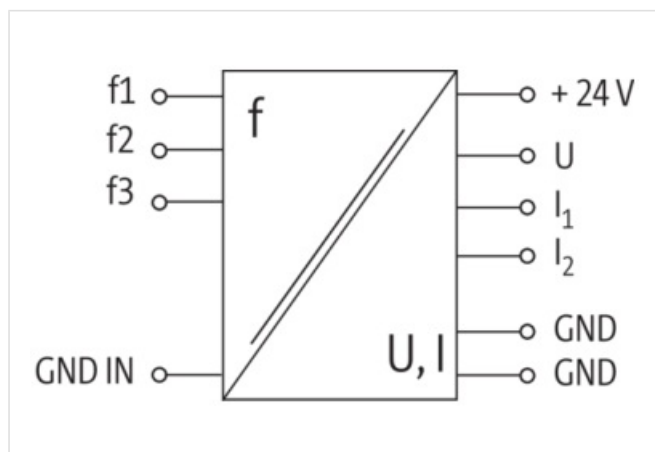
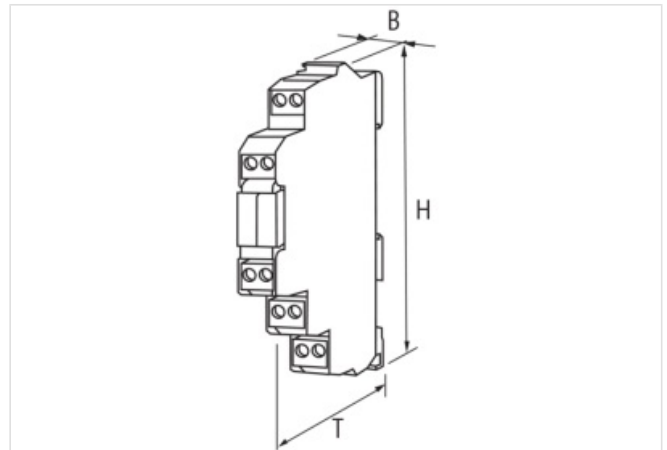
INPUT: 0...1, 0...10, 0...100 kHz

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

**Header**

Material short text

F/U-I-WANDLER SK

Commercial data	
URL Webshop	https://shop.murrelektronik.com/44275
GTIN	4048879028301
ECLASS-6.0	27210990
ECLASS-6.1	27210904
ECLASS-7.0	27210904
ECLASS-7.1	27210904
ECLASS-8.0	27210904
ECLASS-8.1	27210904
ECLASS-9.0	27210904
ECLASS-9.1	27210904
ECLASS-10.0.1	27210904
ECLASS-10.1	27210904
ECLASS-11.0	27210904
ECLASS-11.1	27210904
ECLASS-12.0	27210904
ECLASS-13.0	27210904
ECLASS-14.0	27210904
ETIM-5.0	EC002653
ETIM-6.0	EC002653
ETIM-7.0	EC002653
ETIM-8.0	EC002653
customs tariff number	85437090
EAN	4048879028301
Packaging unit	1
Electrical data	
Accuracy (of full scale)	0.5 %
Settling time max.	350 ms
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	
Height	90 mm
Width	12.4 mm
Depth	70 mm
Mounting method	geschnappt
Suitable for mounting type	(EN 60715), mounting rail
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	50 °C

Connection type 5

Family construction form	terminal
No. of poles	2
Gender	female
Connection	Screw terminals SK
PIN 1	+ 24 V DC
PIN 2	GD
Family construction form	terminal
No. of poles	2
Gender	female
Connection	Screw terminals SK
PIN 1	I 2
PIN 2	GD
Family construction form	terminal
No. of poles	2
Gender	female
Connection	Screw terminals SK
PIN 1	U
PIN 2	I 1
Family construction form	terminal
No. of poles	2
Gender	female
Connection	Screw terminals SK
PIN 1	f 3
PIN 2	GD 1
Family construction form	terminal
No. of poles	2
Gender	female
Connection	Screw terminals SK
PIN 1	f 1
PIN 2	f 2