

## FREQUENCY/VOLTAGE-CURRENT-CONVERTER

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

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

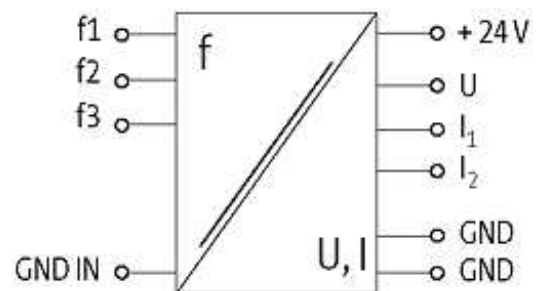
OUTPUT: 0...10 V DC, 0...20 mA, 4...20 mA

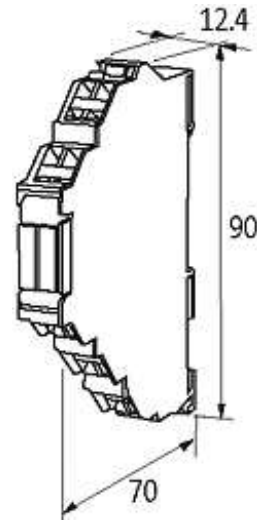
Spring clamp terminals

Input and output galvanically separated

### [Link to Product](#)

#### Illustration





Product may differ from Image

### General data

Test isolation voltage	2.5 kV
Mounting method	DIN-rail mountable (EN 60715)
Temperature range	-25...+50 °C
Dimensions H × W × D	92×12.4×70 mm

### Technical Data

Operating voltage	24 V DC ±20 %
Operating current	max. 80 mA
Response time	max. 350 ms
Tolerance	0.5 % from end value

### Voltage inputs

Input voltage	10...30 V DC
---------------	--------------

### Current input signals

Input current	6...25 mA
Input resistor	approx. 1.2 kOhm

### Voltage output signals

Output signal	0...10 V DC, 0...20 mA, 4...20 mA
---------------	-----------------------------------

### Description

Functional description	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.
------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

### Commercial data

country of origin	CZ
customs tariff number	85437090
minimum order quantity	1