

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

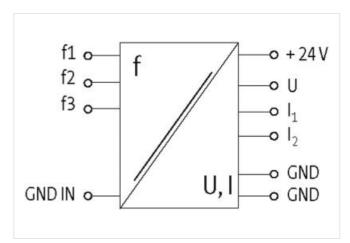
Input and output galvanically separated

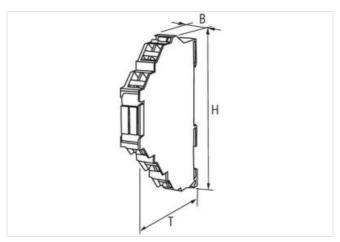
The new frequency converter in the slim MIRO housing can be universally used. The frequency that is applied on the three inputs, will be galvanically isolated, transformed and is available as analog signal on all three outputs.

Link to Product

Illustration







Product may differ from Image





| Commercial data | | |
|-----------------|----------|--|
| ECLASS-6.0 | 27210990 | |
| ECLASS-6.1 | 27210904 | |
| ECLASS-7.0 | 27210904 | |
| ECLASS-8.0 | 27210904 | |



stay connected

| 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 | 4048879022392 |
| 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 Clin | natic |
| 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 | 12 |
| PIN 1 PIN 2 | I 2 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: 2024-05-06



| Gender | female |
|--------------------------|---------------------------|
| Color contact carrier | green |
| No. of poles | 2 |
| PIN 1 | U |
| PIN 2 | I1 |
| Connection | Spring clamp terminals FK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 2 |
| PIN 1 | f3 |
| 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 | f1 |
| PIN 2 | f 2 |