MIUW analog coupler component IN: 0..20 mA - OUT: 0..10 V

INPUT: 0..20 mA
OUTPUT: 0..10 V DC/20 mA
Screw terminals

Technical Data
- Operating voltage range: 24 V DC ±20 %, smoothed
- Operating current: 50..70 mA
- Voltage/current input: approx. 250 Ohm
- Input frequency: max. 500 Hz
- Output load: RL <= 500 Ohm at output
- Output current: max. 20 mA
- Tolerance: <= 0.5 %
- Temperature range: 0...+60 °C
- Mounting method: DIN-rail mountable (EN 60715)
- Dimensions H x W x D: 90 x 6.2 x 65 mm

Input
- Input resistor: approx. 200 kOhm

General data
- Test isolation voltage: 1.5 kV

Description
The Murrelektronik analog converters convert standard signal formats (0..10 V, 0..20 mA, 4..20 mA) galvanically separated into one of these signal formats. Due to an integrated current limiter the output is short-circuit and overload protected.

Commercial data
- Gross weight: 171
- Net weight: 171
- Weight unit: gram
- Basic unit: pc
- Customs tariff number: 85437090
- Unit [piece]: 1
- Limited value: 1

All data on this data sheet was compiled carefully.
Liability regarding correctness, completeness, and actuality is limited to gross negligence. Created: 12/11

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Circuit diagram

IN \( \rightarrow \) U,I \( \rightarrow \) +24 V \( \rightarrow \) OUT

IN \( \rightarrow \) GND \( \rightarrow \) U,I \( \rightarrow \) GND

Dimension drawing

IN \( \rightarrow \) dimension \( \rightarrow \) OUT

IN \( \rightarrow \) height \( \rightarrow \) GND \( \rightarrow \) width