

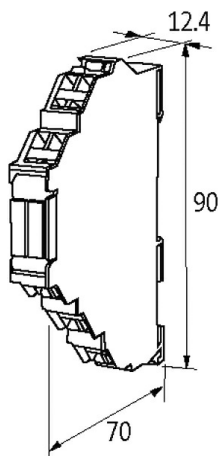
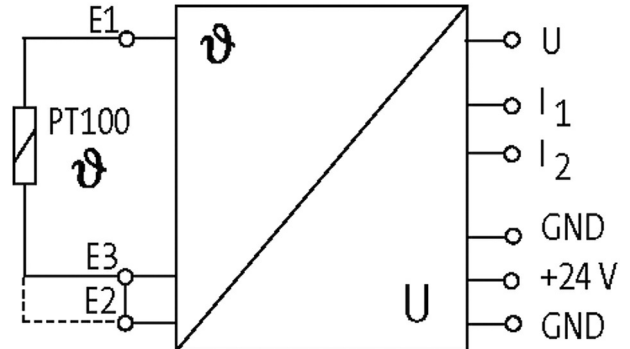
## MIRO TEMP. CONVERTER PT100 - 2 /3-LEAD METHOD

IN: 0°C..+100°C - OUT:0..10 V / (0)4..20 mA

INPUT: 0...100 °C  
Spring clamp terminals

### [Link to Product](#)

#### Illustration



Product may differ from Image

#### Technical Data

Operating voltage	24 V DC (18...30 V DC), smoothed
Operating current	max. 80 mA
Output signals at 4...20 V mA	max. 500 Ω RL
Output signals at 0...20 mA	max. 500 Ω RL
Output signals at 0...10 V DC	max. 25 mA, overload protected
Tolerance	±1% from end value
Cable resistance (without Pt100)	max. 100 Ω (3-wire technology)

#### General data

Mounting method	DIN-rail mountable (EN 60715)
Temperature range	0...+60 °C
Dimensions H×W×D	90×12.4×70 mm

#### Description

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## Functional description

The Murrelektronik temperature converter module works in conjunction with a temperature sensor PT100 (IEC 751/EN 60751) and converts the temperature into a standard signal format of (0...10 V, 4...20 mA, 0...20 mA). The MTW modules supply a constant curre

**Commercial data**

country of origin	CZ
customs tariff number	85437090
EAN	4048879022361
eClass	27210990
Packaging unit	1.000