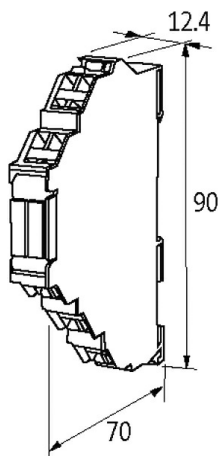
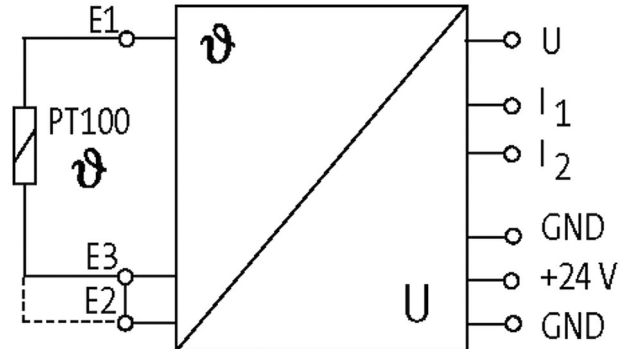


**MIRO TEMP. CONVERTER PT100 - 2 /3-LEAD METHOD**

IN: -50°C..+150°C - OUT:0..10 V / (0)4..20 mA

INPUT: -50...+150 °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**

The information in this brochure has been compiled with the utmost care.  
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

## 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	4048879022378
eClass	27210990
Packaging unit	1.000