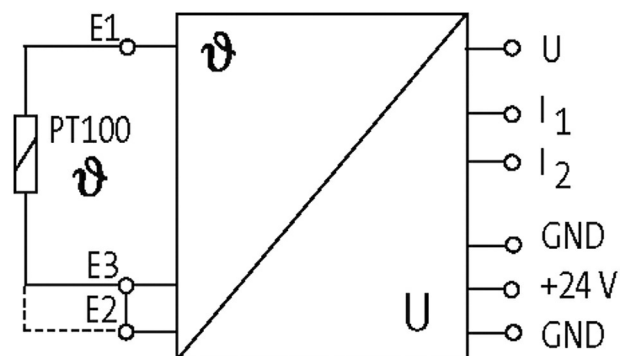
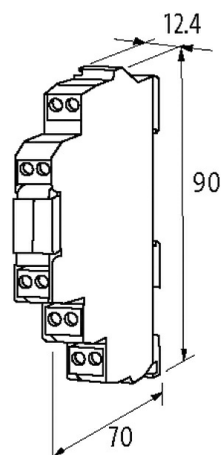


MIRO TEMP. CONVERTER PT100 - 2/3-LEAD METHOD

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

INPUT: -50...+150 °C

Screw terminals

Illustration

Product may differ from Image

General data

Dimensions H×W×D

90×12.4×70 mm

Mounting method	DIN-rail mountable (EN 60715)
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Temperature range	0...+60 °C
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Technical Data

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

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 current.
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Commercial data

country of origin	CZ
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customs tariff number	85437090
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EAN	4048879028257
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eClass	27210990
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Packaging unit	1
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