Circutor

CT-PT100 Out2

CT-PT100 Out2, Transducer

Code: M25652.

> Output type: 2
> Analog output: 4...20mA
> Measure: According probe PT-100

Description

CT-PT transducers, convert temperature measures to D.C process indicator signal, using PT-100 lead.
The analog output is directly proportional to the measurement temperature with PT-100 lead.

CT-PT100 Out2

Temperature transducer - PT100

Code: M25652.

Specifications

AC power supply

Consumption	2,5 VA
Frequency	40...90 Hz
Nominal voltage	24/115/230/400 Vca (-15...+20%)

Mechanical characteristics

Size (mm) width x height x depth	40 x 72 x 110 (mm)
Weight (kg)	0,29

Environmental characteristics

Protection class	IP 20 (Terminals) IP 40 (case)
Storage temperature	-40....+70 °C
Working temperature	-10...+60 °C

Sensor connection

Sensor connection	3 hilos
Temperature measurement range	-200...+200 °C / -200...+800 °C

Standards

Electrical safety, Maximum height (m)	2000
Standards	IEC 529, IEC 688, IEC 801, EN 50081-2, EN 50082-2, IEC 1010

Analogue inputs

Load impedance in current	< 500 Ω
Ripple (effective RMS value)	< 0,5 %
Load impedance in voltage	> 500 Ω
Response time	< 300 ms (0...99 % Vn)

Analogue outputs

Current mode, nominal range	0...10, 20 mAac
Displaced output	0,2...2 V / 2...10 V / 4...20 mA
Voltage mode: nominal output range	0...5, 10 Vac

Measurement accuracy

Accuracy	0,2%

CT-PT
Temperature transducer

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Temperature transducer - PT100

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CODE	TYPE	Output type	Analog output	Measure
Temperature				
M25652.	CT-PT100 Out2	2	4...20mA	According probe PT-100

Indicate: Zero value, fullscale and type of output.
For other values, see coding table on following pages

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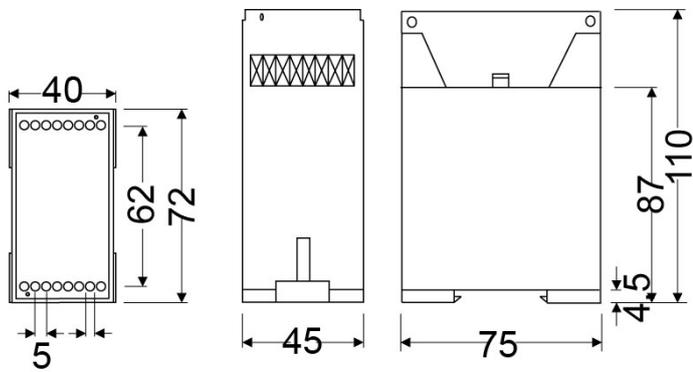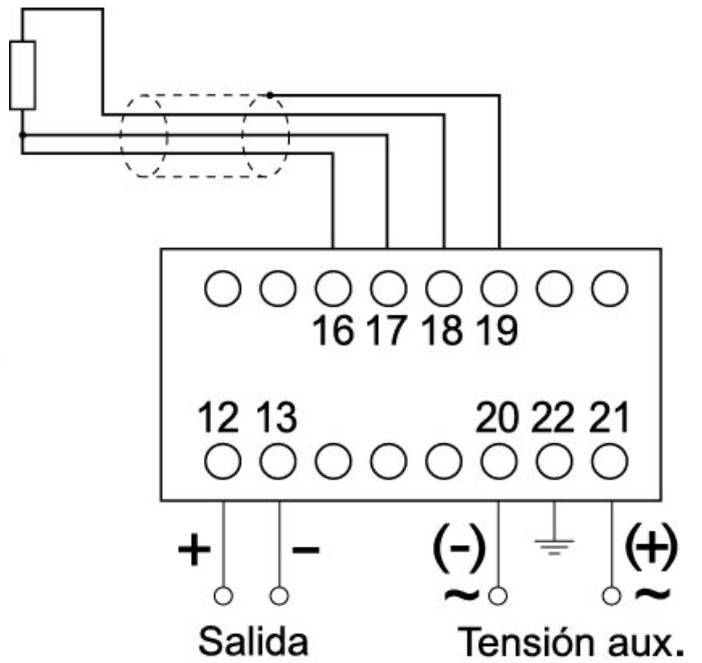
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Temperature transducer - PT100

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Dimensions

Connections

CT-PT100

Salida

Tensión aux.