



Configurable temperature converter

CLC-TE-x

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Models

Model	Isolation
CLC-TE	no
CLC-TE-G	yes

Universal measuring input:

Pt100, Pt500, Pt1000, Ni100, KTY81-110, thermocouples: J, K, T, N, S, R, B

Analog output 4-20mA

Linearity 0,1%

Free configuration software

Converter CLC-TE-x changes temperature signal from RTD or thermocouple sensor to analog signal in 4-20mA standard. The converter is in case mounted on a industry standard DIN rail. Converters CLC-TE-G are with galvanic isolation (request additional power supply)

Specification

input signal thermocouple or RTD

output 4-20mA

accuracy of the calibration $\pm 0,1 \%$

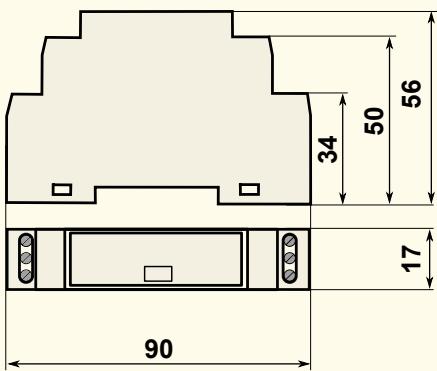
linearity $\pm 0,1 \%$

output resolution 16 bits

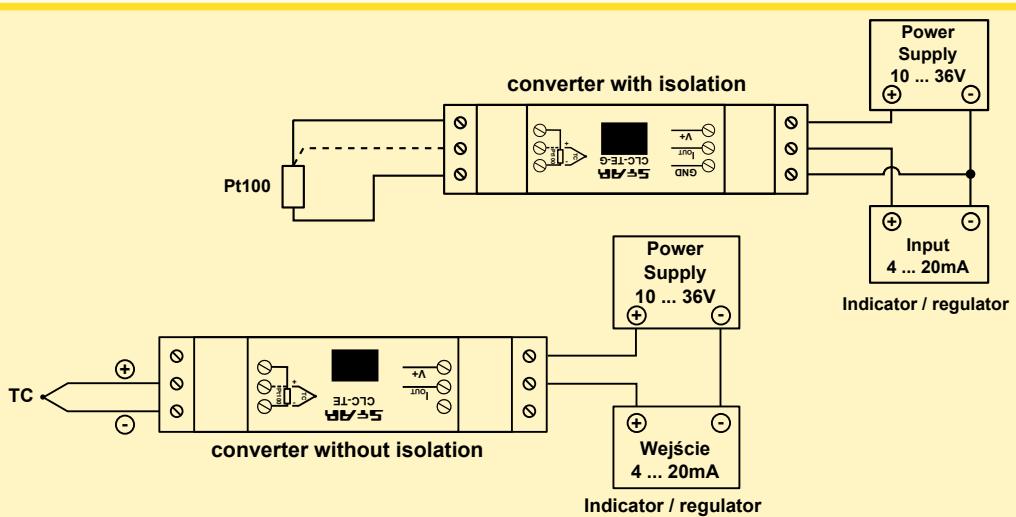
power supply 10÷36V

work temperature -20 ÷ 50°C (0 ÷ 50°C thermocouple)

Size



Wiring diagram



manufacturer:
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 80-209 Chwaszczyno
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