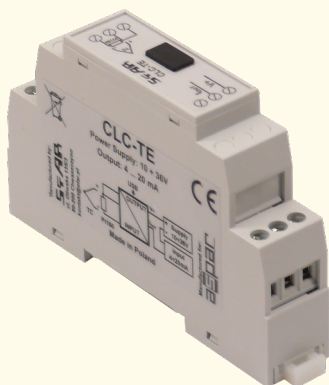




Configurable temperature converter CLC-TE-x

CLC-TE-x



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

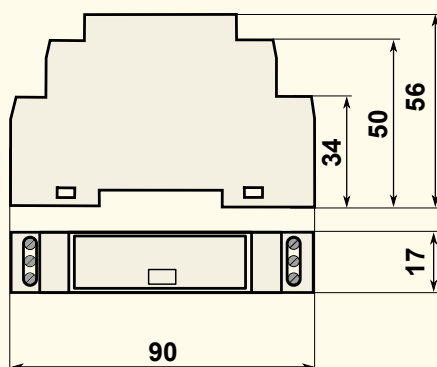
Models

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

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

