SENSORS/TRANSDUCERS WITH CURRENT OUTPUT

sensor: Pt100, 500, 1000
Cu50, 100; Ni100, 500, 1000
current output 4-20mA
voltage output

Stem with DIN connector

•measuring resistance Pt100
installation is performed by screwing directly into weldoled, connection with connector,
• range: -50+400°C

Stem with terminal board

• measuring resitance Pt100 in stainless steel stem, in plastic terminal board is voltage transducer 4-20mA
• ranges: -40+60°C, 0-100°C, 0-200°C

Outside and contact design

• outside design consists of sensor Pt100 in brass stem, in steel case is voltage design 4-20mA, contact design consist of sensor Pt100 soaked with a flexible material
• ranges: -20+30°C, 0-50°C
0+10°C, -40+120°C

Into ATEX enviroment THTB4

• stability and resistance to vibrations, stainless steel case with high resistance to external conditions and pressures
• variable methods of process connection
• range: -50+300°C

Robust temperature transducer with display into ATEX enviroment THTI8

• use of Pt100 or other temperature resistance as a pick-up element,
high accurancy,
low power consumption
• high accurancy of transmitted signal up to 1000m
• range: -200+1800°C

SPECIFICATION:

Electronic sensors/transducers with resistance output are design for temperature measurement of liquid, gas, loose and solid materials with high accuracy and reliability of measurement. Serves for very fast and accurate temperature measurement even in demanding operations. Sensor itself can be made of Pt, Cu or Ni. They enable immediate transfer of measured temperature in forem of analog output, which can be further processed/assesed using suitable device (display/regulatory unit). Thanks to wide range of designs and sensor types they can meet all your requirements. Sensors/transducers are supplied in cable KST, stem with terminal board STSs, contact with terminal board STSp, room PST, outside designs, for ATEX certification... Sensors/transducers, types of resistance outputs Pt100, 500, 1000, Cu50, 100, Ni100, 500, 1000...
Output - analog 4-20mA, voltage 0-5V, 0-10V...

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