



CP-201T-NW Resistor Temperature sensor

Resistor temperature sensor CP-201T-NW is designed for universal use in detecting temperature of liquid, gaseous, and solid substances.

Description

They can be used to measure surface temperature of pipes using suitable accessories to fix the sensors on a pipe. The sensor has a temperature range of -25 °C to +105 °C which must not be exceeded, not even temporarily.

Technical specifications

Manufactured for JABLOTRON by

SENSIT s.r.o, Czech Republic

Sensor type

NTC 10 kΩ, B25/100 = 3455 K

Sensor tolerance

± 1% at 25 °C
 ± 2°C in the range of -25 °C to 105 °C

Temperature sensor connection

2 conductors

Detection range

-25 °C to 105 °C

Maximum input power

15 mW

Water resistance

IP67 according to EN 60 529

Housing material

brass

Housing diameter

4.6 ± 0,1 mm

Housing length

24 mm

Insulation resistance

> 200 MW at 500 V DC, 25 ° C ± 3 °C

Supply cable - type

unshielded PVC, 2 x 0.35 mm²

Supply cable - length

3 m

