

NCT1 - Temperature Transmitter

Product Overview

NCT1 is a high-performance temperature transmitter, well exerting the feature of platinum resistance and advanced electrical technique at home and abroad. It is endowed with such advantages as high cost performance, wide measuring range, good long-term stability, and convenient installation. This temperature transmitter is widely applied in automobile, industrial controlling, and remote temperature inspection.

Main Technical Data

Tested Medium: Medium compatible to stainless steel 1Cr18Ni9Ti

Measuring range: 0~150°C (customization acceptable)

Output signal: 4~20mA DC

Accuracy: 0.5% F.S

Non-linearity: 0.2% F.S

Long-term stability: 0.1% F.S/year

Supply voltage: 12~30VDC

Transmitting form: Two-wire system

Connection: Direct cable output

Load resistance: 0~250Ω (Supply voltage = 15V)
 0~750Ω (Supply voltage = 24V)

Shell: Stainless steel

Head: Stainless steel Detecting tube length: 30mm

Process connection: M14×1.5 outside screw thread,
 length 18mm



Outline and Dimensions

Outline and dimensions

