

RESISTANCE THERMOMETER type: RT-RNP-USDA

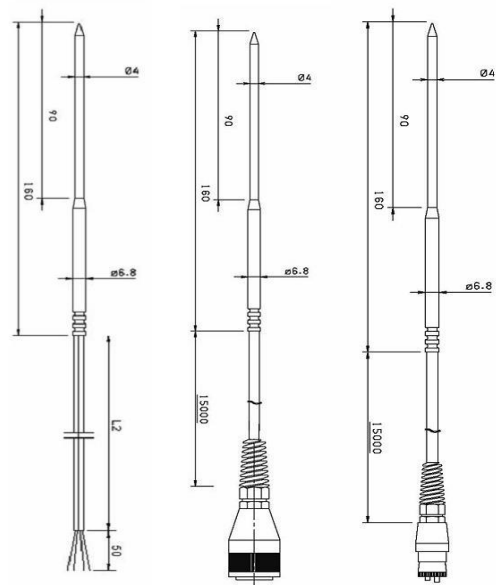
Cable insertion sensor

Application:

The RT-RNP-USDA is USDA classified sensor that are used for insertion in cold or Frozen provisions to monitor and control the temperature during transportation from producer to consumer

Properties:

- Sensor Pt100 or NTC
- Outer protective sheath: stainless acid-proof steel
- **TK Controllers**
 - MRC 2000 use Pt100 with Cannon Connectors
 - MRC 3000 use Pt100 with cannon and/or NTC Connectors
- **Carrier Controller**
 - All types use NTC with Deutsch connectors
- **Star Cool Controllers**
 - All types use NTC with Deutsch connectors
- **Daikin Controllers**
 - All types use NTC with Deutsch connectors
- Approved by: DNV, LR, GL, NK, RINA, ABS, KR and BV
- Approved by: GOST and GOST Metrology



	RT-RNP	5854-E200313
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MECHANICAL SPECIFICATIONS:

Protective sheath:
Stainless acid-proof steel, Wnr.1.4571 (AISI316TI)
Special

Sensor diameter:
PT100 - Ø3,5 mm
NTC - Ø2,5 mm
Special

Nominal length:
160mm
Special

ELECTRICAL SPECIFICATIONS:

Sensor type:
1 x Pt100
1 x NTC

Number of conductors:
2 conductors NTC (Deutsch connector)
4 conductors (only for 1 x Pt100)
Special

Cable Type:
PUR Cable (-40/+60°C)
Teflon Cable (-70/+200°C)
Special

Cable length:
15m
Special

Tolerance in acc. with DIN IEC 751:
Type B 1/6 DIN (Standard)
Type B 1/3 DIN
Type B 1/10 DIN
NTC ± 0,14°C @ 0°C
Special

Degree of protection:
IP68
Special

Date:	Number of pieces:	Price:	KP item no.:	Customer item no.:
Company name:		Name:	Tel.:	Fax/e-mail:

