

Current Transducer/Sensor

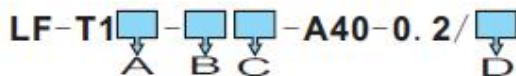


SA40 Temperature Transducer

FEATURES

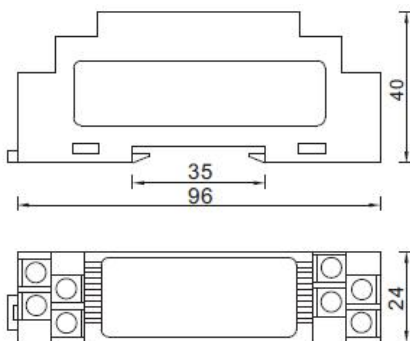
- *Transforms the measured thermal resistance signal into the 1-way standard DC voltage or DC current output according to the linear proportion
- *Three isolations, high reliability
- *Excellent anti-interference ability and high accuracy
- *Standard din rail(35mm) mounting
- *It widely apply to all kinds of temperature isolation detection system in industrial field
- *Dimension(mm): 96(L)×24(W)×40(H)

MODEL



Model Explanation1: LF-T11-54A40-0.2/0~100℃
 Explanation: this product is a 0~100℃ input range, 4~20mA output, 24V power supply, A40 style Pt100 temperature transducer.

DIMENSION DIAGRAM



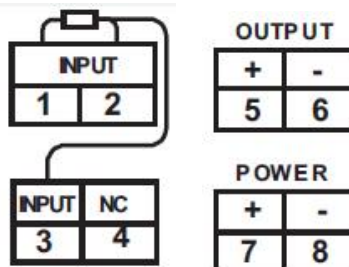
ELECTRICAL DATA

- *Standards:IEC688:1992 QB/LF2007-1
- *Input Range:0~100℃
- *Accuracy Grade:≤0.5%.F.S
- *Power Consumption:≤0.5VA
- *Isolation Resistance:≥20MΩ(DC500V)
- *Response Time:≤350mS
- *Working Environment:-10℃ ~50℃ , 20%~90% without condensation
- *Storage Environment:-40℃ ~70℃ , 20%~95% without condensation

MODEL REMARKS

A---Thermal resistance graduation
1:PT100
2:PT1000
3:CU500
B---Output
3: 0~5V
4: 0~20mA
5: 4~20mA
6: 1~5V
T: Special output
C---Power supply
4:24V±15%
D---Temperature input range

CONNECTION DIAGRAM



Xiamen ZT Technology Co., Limited

<http://www.transducersgroup.com>

sales@zntar.com

Jason Zeng

Skype: zntarjason