

C Series
Double Channel
Temperature Transmitter

Dielectric strength (1 mA leakage current, 1 minute test time):

≥ 1500 V AC (Input /Output/Power supply)

Insulation resistance: ≥ 100 MΩ (Input /Output/Power supply)

Ambient conditions:

Operation temperature: -20 °C ~ +60 °C

Relative humidity: 10% RH ~ 90% RH (40 °C)

Atmosphere pressure: 80 kPa ~ 106 kPa

Storage temperature: -40 °C ~ +80 °C

Power dissipation:

1.2 W (24 V DC, double output)

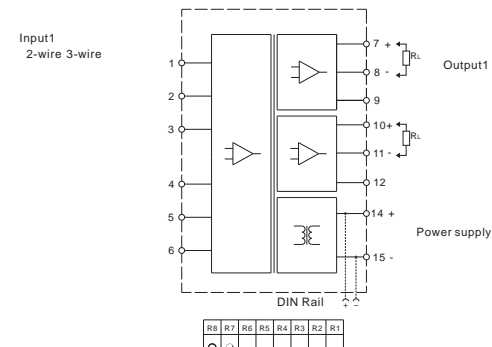
→ **Model rules**

NOTE : Output signal

Input	Range	Accuracy
K/E/J/N/T	< 300 °C	± 0.3 °C
	≥ 300 °C	± 0.1% F.S.
S/B/R/WRe-series	< 500 °C	± 0.5 °C
	≥ 500 °C	± 0.1 % F.S.
Pt100/Cu100 Cu50/BA1/BA2	< 100 °C	± 0.1 °C
	≥ 100 °C	± 0.1 % F.S.

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→ **Wiring diagram**



A. Snap the BUS socket on the DIN 35 rail, as figure A;

B. Snap metal lock onto mounting rail, then rotate the device, as figure B, press down the device onto mounting rail, make sure that the BUS