

THERMOCOUPLE TERMINAL BLOCK

Altech thermocouple terminal blocks are designed for use in temperature measuring circuits.

The current carrying part of the terminal blocks have the same material (according to DIN437134 and DIN43714) which is used for compensating cables in the temperature measurement circuit (up to 200°C). Thus fulfilling the norms stated in DIN EN60584.

The terminal block is marked for the respective type of thermocouple which enables easy identification for wiring.

- CTT2.5UK 'K' type - Chromel (NiCr) Alumel (NiAl)
- CTT2.5UJ 'J' type - Iron (Fe) Constantan (CuNi)
- CTT2.5UT 'T' type - Copper (Cu) Constantan (CuNi)
- CTT2.5UE 'E' type - Chromel (NiCr) Constantan (CuNi)



COLOR BLOCKS

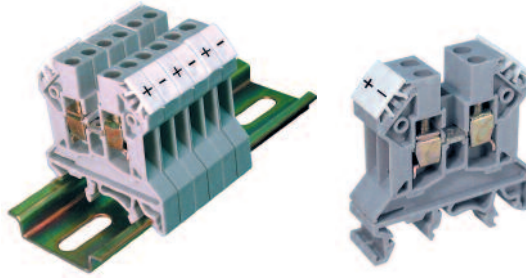
(other than grey standard)

When ordering please add color suffix to Cat. No.

Example: CTS2.5U-N/R

Color	Ordering Suffix	
Red	R	
Blue	BU	
Black	BL	
Orange	O	
Green	G	
Yellow	Y	
White	W	
Beige	BG	
Dark Brown	DB	

CTT2.5UK/J/T/E



Terminal Width	10 mm
Height x Length	45 x 43 mm
Stripping Length	9 mm
Insulation Material	Polyamide 6.6
Current Carrying Material	Chromel/Alumel (NiCr/NiAl)
Type of Connection	4 screw clamps
Ratings:	
Wire Range	22-12 AWG
Voltage Rating	300 V
Current Rating	10 A
Torque	7 lb-in

	Cat. No.	Std. Pk.
Terminal Block	CTT2.5UK CTT2.5UJ CTT2.5UT CTT2.5UE	50 50 50 50
End Plate	EP2.5/4UN	50
Isolation Plate	PP2.5/4UN	50
DIN Rail for ordering information refer to page 63		
End Clamp	CA802 CA702	100 100