

Thermocouple Terminal Block

TECHNA offers Thermocouple Terminal Blocks for accurate measurement of temperature. The Sensing part of the terminal block uses the same material (as per **DIN 43713 & DIN 43714**) which is used for compensating cables used in temperature measurement (up to 200°C) fulfilling the accuracy stated in **DIN EN 60584**.

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

- K Type - Chromel (Ni/Cr) Alumel (Ni/Al)
- J Type - Iron (Fe) Constantan (Cu/Ni)
- T Type - Copper (Cu) Constantan (Cu/Ni)



Model	Ttec CTT2.5U		
Terminal Block Pitch	10 mm		
Height x Width	45 x 43 mm		
Conn.	Stranded Wire		
Possibility	Solid Wire		
Stripping Length	9 mm		
Insulation Material	Polyamide 6.6		
Type of Connection	4 screw clamp connections		
Rating Cross Section	24-14 AWG	0.5-2.5 mm ²	24-14 AWG
Voltage Rating	300 V	400V	300 V
Rated Impulse Voltage/Pollution Degree	4KV/3		
Current Rating	10 A	10 A	10 A
Torque	7 lb-in	0.5 Nm	7 lb-in
	Cat No.	Std. Pack	
Terminal Block	CTT2.5UK	50	
	CTT2.5UJ	50	
	CTT2.5UT	50	
End Plate	EP2.5/4UN	50	
Partition Plate	PP2.5/4UN	50	
Separator Plate	SP2.5/4UN	50	
Mounting rail	CA501	50 m	
	CA701	50 m	
	CA701-15	50 m	
End Clamp	CA702	50	
	CA802	50	
Marking Tags	CA509/K5	100	

Rail Mounting Assembly of CENC Clamps

