



Triple Level Terminals

TECHNA Triple Level Terminal Blocks are an ideal choice for control systems where sensors and actuator applications are involved. The simplified three level connections greatly increase the available wiring density.

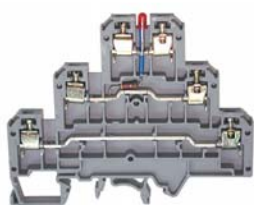
IN THE CTL2.5UH Terminal the top level provides connection points for signal cables while the middle & bottom level connecting points are used for positive and negative potentials.



In applications where switching indication is required, choice of CTL2.5UHL & CTL2.5UL terminals blocks with built-in LED indicators are available.

Besides the conventional white colour which is recommended for effective identification, marking tags are also available in blue and red.

* Variations in LED Indication are available on request.

Model		Ttec CTL2.5U			Ttec CTL2.5UH		
Terminal Block Pitch		6 mm			6 mm		
Height x Wdith		67 x 84 mm			67 x 61 mm		
Conn. Possibility	Stranded Wire	0.5 to 2.5 mm ²			0.5 to 2.5 mm ²		
	Solid Wire	0.5 to 4 mm ²			0.5 to 4 mm ²		
Stripping Length		9 mm			9 mm		
Insulation Material		Polyamide 6.6			Polyamide 6.6		
Type of Connection		6 screw clamps and 3 tapped holes for cross connection			4 screw clamps and 3 tapped holes for cross connection		
Switching Indication *							
Certification	CE						
Rated Cross Section		22-12 AWG	0.5-2.5 mm ²	24-12 AWG	22-12 AWG	0.5-2.5 mm ²	24-12 AWG
Voltage Rating		300 V	500V	300 V	300 V	500V	300 V
Rated Impulse Voltage/Pollution Degree			6kV/3			6kV/3	
Current Rating		25 A	24 A	25 A	25 A	24 A	25 A
Torque		4.5 lb-in	0.4 Nm	4.5 lb-in	4.5 lb-in	0.4 Nm	4.5 lb-in
		Cat No.		Std. Pack	Cat No.		Std. Pack
Terminal Block		CTL2.5U		50	CTL2.5UH		50
End Plate			EPCTL2.5U	50	EPCTL2.5UH		50
Mounting rail			CA501	50 m	CA501		50 m
			CA701	50 m	CA701		50 m
			CA701-15	50 m	CA701-15		50 m
End Clamp			CA702	50 m	CA702		50
			CA802	50 m	CA802		50
			CA202	50 m	CA202		50
Insulated Pre-assembled Shorting Links	2 Way		CA742/2	100	CA742/2		100
	3 Way		CA742/3	50	CA742/3		50
	4 Way		CA742/4	50	CA742/4		50
	10 Way		CA742/10	10	CA742/10		10
	100 Way		CA742/100	10	CA742/100		10
Insulated Comb Type Shorting Links	2 Way		CA715/2	100	CA715/2		100
	3 Way		CA715/3	100	CA715/3		100
	4 Way		CA715/4	100	CA715/4		100
	10 Way		CA715/10	50	CA715/10		50
Marking Tags			CA509/K2	100	CA509/K2		100



Ttec CTL2.5UL			Ttec CTL2.5UHL				
6 mm			6 mm				
67 x 84 mm			67 x 61 mm				
0.5 to 2.5 mm ²			0.5 to 2.5 mm ²				
0.5 to 4 mm ²			0.5 to 4 mm ²				
9 mm			9 mm				
Polyamide 6.6			Polyamide 6.6				
6 screw clamps and 2 tapped hole for cross connection			4 screw clamps and 2 tapped hole for cross connection				
12 V dc			12 V dc				
							
24-12 AWG	0.5-2.5 mm ²	24-12 AWG	24-12 AWG	0.5-2.5 mm ²	24-12 AWG		
300 V	500V	300 V	300 V	500V	300 V		
	6kV/3			6kV/3			
25 A	24 A	25 A	25 A	24 A	25 A		
4.5 lb-in	0.4 Nm	4.5 lb-in	4.5 lb-in	0.4 Nm	4.5 lb-in		
Cat No.	Std. Pack	Cat No.	Std. Pack				
CTL2.5UL	50	CTL2.5UHL	50				
EPCTL2.5U	50	EPCTL2.5UH	50				
CA501	50 m	CA501	50 m				
CA701	50 m	CA701	50 m				
CA701-15	50 m	CA701-15	50 m				
CA702	50	CA702	50				
CA802	50	CA802	50				
CA202	50	CA202	50				
CA742/2	100	CA742/2	100				
CA742/3	50	CA742/3	50				
CA742/4	50	CA742/4	50				
CA742/10	10	CA742/10	10				
CA742/100	10	CA742/100	10				
CA715/2	100	CA715/2	100				
CA715/3	100	CA715/3	100				
CA715/4	100	CA715/4	100				
CA715/10	50	CA715/10	50				
CA509/K2	100	CA509/K2	100				