

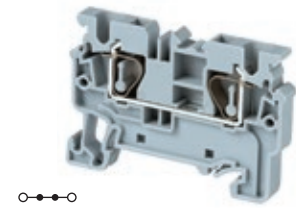
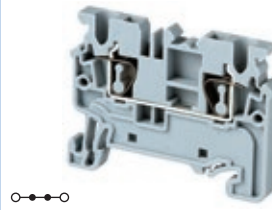
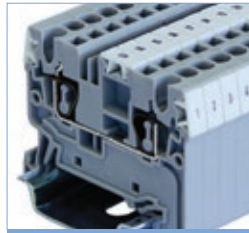
Feed Through Spring Clamp Terminal Blocks

Ttec CX Feed Through Spring Clamp Terminal Blocks are the next generation of compact terminals. These Terminal Blocks have an improved 1000 V rating as per IEC guidelines. The new Ttec CX Series terminals have a much wider range for wire terminations.

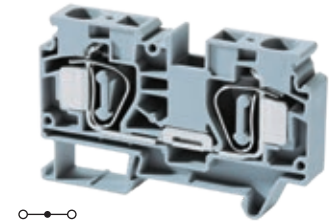
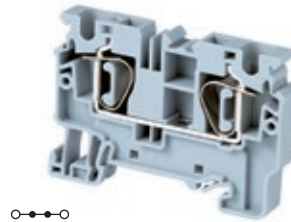
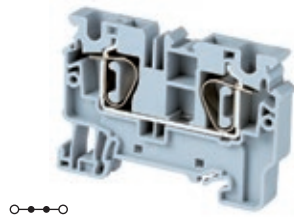
The wire is held directly against the copper current bar by pre-stressed spring clamps.

Cross connection of these Terminal Blocks can be done using insulated push in jumpers available in 2, 3, 4 and 10 pole configurations.

Also available, Ttec CSC16T 16 sq.mm Terminal Blocks.



Model	Ttec CX2.5				Ttec CX4				
Width (Thickness) x Length	5 x 50 mm				6 x 54.8 mm				
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	38 mm / 45.7 mm				38 mm / 45.5 mm				
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA		
	Stranded Wire		24 - 12 AWG		0.2 - 4 mm ²		24 - 10 AWG		
Solid Wire		0.2 - 4 mm ²		24 - 10 AWG		0.2 - 6 mm ²		-	
Wire Stripping Length	10 mm				10 mm				
Type of Connection	Spring Clamp				Spring Clamp				
Ratings as per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	
Voltage	1000 V	600 V	600 V	630 V	1000 V	600 V	600 V	630 V	
Current	24 A	20 A	20 A	21 A	32 A	30 A	30 A	28 A	
Certification									
Rated Impulse Voltage/ Pollution Degree	8 KV/3				8 KV/3				

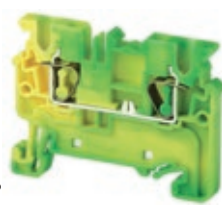


Model	Ttec CX6				Ttec CX10				Ttec CSC16T		
Width (Thickness) x Length	8 x 62.1 mm				10 x 71.7 mm				12 x 82 mm		
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	43 mm / 50.5 mm				49.5 mm / 57 mm				51.6 mm / 59 mm		
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA		IEC		UL - CSA
	Stranded Wire		24 - 8 AWG		0.2 - 10 mm ²		24 - 6 AWG		1.5 - 16 mm ²		16 - 4 AWG
Solid Wire		0.2 - 6 mm ²		-		-		-		-	
Wire Stripping Length	14 mm				18 mm				20 mm		
Type of Connection	Spring Clamp				Spring Clamp				Spring Clamp		
Ratings as per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158
Voltage	1000 V	600 V	600 V	630 V	1000 V	600 V	600 V	630 V	800 V	600 V	600 V
Current	41 A	50 A	50 A	36 A	57 A	65 A	65 A	51 A	76 A	85 A	85 A
Certification											
Rated Impulse Voltage/ Pollution Degree	8 KV/3				8 KV/3				8 KV/3		

Ground / Earth Spring Clamp Terminal Blocks

Ttec CXG Series are compact Spring Clamp Earthing Terminal Blocks with specially designed alloy feet which help in achieving very low contact resistance and vibration proof grounding with the DIN-Rails. The terminals are green / yellow colour coded as per industry standards.

Cross connection of these Terminal Blocks can be done using insulated push in links.



Model	Ttec CXG2.5		Ttec CXG4	
Width (Thickness) x Length	5 x 50 mm		6 x 54.8 mm	
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	38 mm / 45.7 mm		38 mm / 45.5 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA
Stranded Wire	0.2 - 2.5 mm ²	24 - 12 AWG	0.2 - 4 mm ²	24 - 10 AWG
Solid Wire	0.2 - 4 mm ²	24 - 10 AWG	0.2 - 6 mm ²	–
Wire Stripping Length	10 mm		10 mm	
Type of Connection	Spring Clamp		Spring Clamp	
Certification				
Rated Impulse Voltage/ Pollution Degree	8 KV/3		8 KV/3	

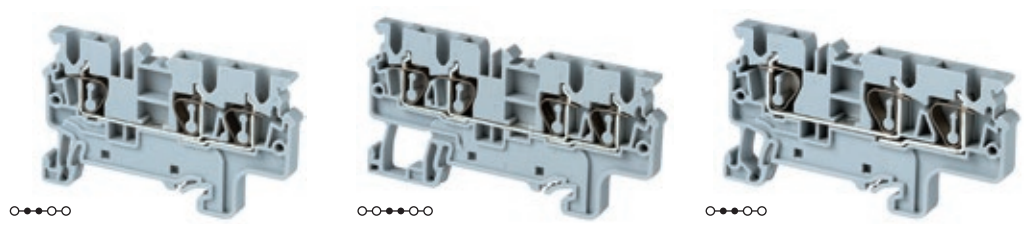


Model	Ttec CXG6		Ttec CXG10	
Width (Thickness) x Length	8 x 62.1 mm		10 x 71.7 mm	
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	43 mm / 50.5 mm		49.5 mm / 57 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA
Stranded Wire	0.2 - 6 mm ²	24 - 8 AWG	0.2 - 10 mm ²	24 - 6 AWG
Solid Wire	0.2 - 10 mm ²	–	–	–
Wire Stripping Length	14 mm		18 mm	
Type of Connection	Spring Clamp		Spring Clamp	
Certification				
Rated Impulse Voltage/ Pollution Degree	8 KV/3		8 KV/3	

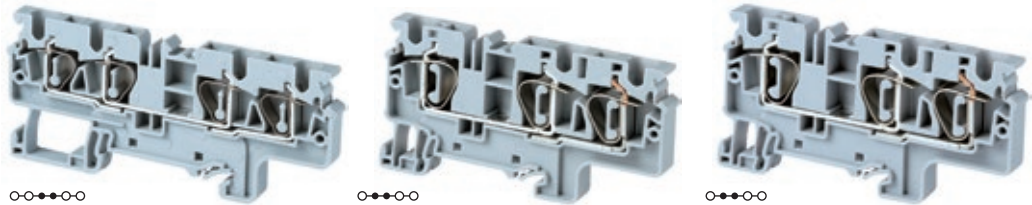
Multiple Connection Spring Clamp Terminal Blocks

Ttec CX Spring Clamp Terminal Blocks are the next generation, compact terminals. These series of Terminal Blocks have an improved 1000 V rating as per IEC guidelines. The new Ttec CX Series terminals have a much wider range for wire terminations.

Multi connect 3 wire & 4 wire terminals eliminate reliability problems encountered when there is a need to connect multiple wires in a single Terminal Block.



Model	Ttec CX2.5/3				Ttec CX2.5/4				Ttec CX4/3			
Width (Thickness) x Length	5 x 62.5 mm				5 x 74.7 mm				6 x 70.5 mm			
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	38 mm / 45.7 mm				38 mm / 45.7 mm				38 mm / 45.5 mm			
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA		IEC		UL - CSA	
Stranded Wire	0.2 - 2.5 mm ²		24 - 12 AWG		0.2 - 2.5 mm ²		24 - 12 AWG		0.2 - 4 mm ²		24 - 10 AWG	
Solid Wire	0.2 - 4 mm ²		24 - 10 AWG		0.2 - 4 mm ²		24 - 10 AWG		0.2 - 6 mm ²		24 - 8 AWG	
Wire Stripping Length	10 mm				10 mm				10 mm			
Type of Connection	Spring Clamp				Spring Clamp				Spring Clamp			
Ratings as per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
Voltage	1000 V	600 V	600 V	630 V	1000 V	600 V	600 V	630 V	1000 V	600 V	600 V	630 V
Current	24 A	20 A	20 A	21 A	24 A	20 A	20 A	21 A	32 A	30 A	30 A	28 A
Certification												
Rated Impulse Voltage/ Pollution Degree	8 KV/3				8 KV/3				8 KV/3			



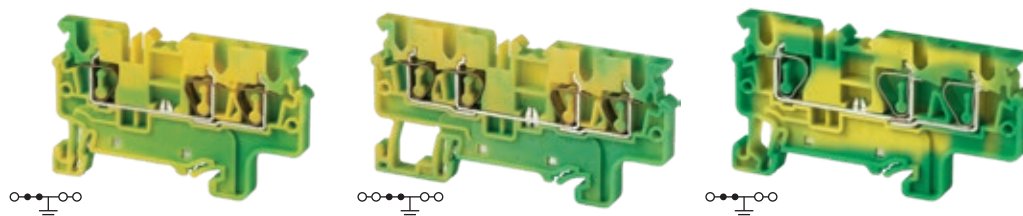
Model	Ttec CX4/4				Ttec CX6/3				Ttec CX10/3		
Width (Thickness) x Length	6 x 86.2 mm				8 x 82.2 mm				10 x 97.6 mm		
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	38 mm / 45.5 mm				43 mm / 50.5 mm				49.3 mm / 56.8 mm		
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA		IEC		UL - CSA
Stranded Wire	0.2 - 4 mm ²		24 - 10 AWG		0.2 - 6 mm ²		24 - 8 AWG		0.2 - 10 mm ²		24 - 6 AWG
Solid Wire	0.2 - 6 mm ²		24 - 8 AWG		0.2 - 10 mm ²		-		-		-
Wire Stripping Length	10 mm				14 mm				18 mm		
Type of Connection	Spring Clamp				Spring Clamp				Spring Clamp		
Ratings as per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	IEC60079-7
Voltage	1000 V	600 V	600 V	630 V	1000 V	600 V	600 V	630 V	1000 V	600 V	630 V
Current	32 A	30 A	30 A	28 A	41 A	50 A	50 A	36 A	57 A	65 A	51 A
Certification											
Rated Impulse Voltage/ Pollution Degree	8 KV/3				8 KV/3				8 KV/3		

Ground / Earth Multiple Connection Spring Clamp Terminal Blocks

Ttec CXG Series are compact Spring Clamp Earthing Terminal Blocks with specially designed alloy feet which help in achieving very low contact resistance and vibration proof grounding with the DIN-Rails. They are green / yellow colour coded as per industry standards.

Multi connect 3 wire & 4 wire terminals eliminate reliability problems encountered when there is a need to connect multiple wires in a single Terminal Block.

Cross connection of these Terminal Blocks can be done using standard insulated push in jumpers.



Model	Ttec CXG2.5/3		Ttec CXG2.5/4		Ttec CXG4/3	
Width (Thickness) x Length	5 x 62.5 mm		5 x 74.7 mm		6 x 70.5 mm	
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	38 mm / 45.5 mm		38 mm / 45.5 mm		38 mm / 45.5 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA	IEC	UL - CSA
Stranded Wire	0.2 - 2.5 mm ²	24 - 12 AWG	0.2 - 2.5 mm ²	24 - 12 AWG	0.2 - 4 mm ²	24 - 10 AWG
Solid Wire	0.2 - 4 mm ²	24 - 10 AWG	0.2 - 4 mm ²	24 - 10 AWG	0.2 - 6 mm ²	–
Wire Stripping Length	10 mm		10 mm		10 mm	
Type of Connection	Spring Clamp		Spring Clamp		Spring Clamp	
Certification						
Rated Impulse Voltage/ Pollution Degree	8 KV/3		8 KV/3		8 KV/3	



Model	Ttec CXG4/4		Ttec CXG6/3		Ttec CXG10/3	
Width (Thickness) x Length	6 x 86.2 mm		8 x 82.2 mm		10 x 97 mm	
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	38 mm / 45.5 mm		43 mm / 50.5 mm		49.3 mm / 56.8 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA	IEC	UL - CSA
Stranded Wire	0.2 - 4 mm ²	24 - 10 AWG	0.2 - 6 mm ²	24 - 8 AWG	0.2 - 10 mm ²	24 - 6 AWG
Solid Wire	0.2 - 6 mm ²	24 - 8 AWG	0.2 - 6 mm ²	24 - 8 AWG	–	–
Wire Stripping Length	10 mm		14 mm		18 mm	
Type of Connection	Spring Clamp		Spring Clamp		Spring Clamp	
Certification						
Rated Impulse Voltage/ Pollution Degree	8 KV/3		8 KV/3		8 KV/3	

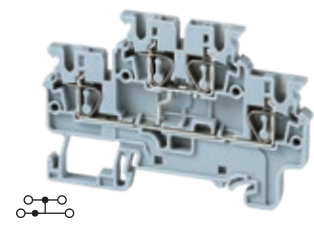
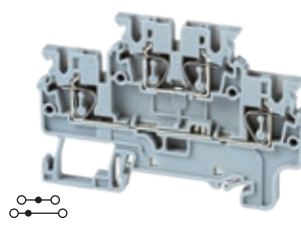
Double Level Spring Clamp Terminal Blocks

The Ttec CXDL2.5 is the next generation compact Double Level Spring Clamp Terminal and is used in high density wiring applications. Interconnections and shorting is possible at both levels. This Terminal Block is suitable for 1000 V rating.

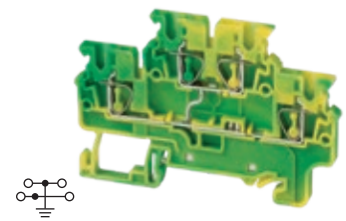
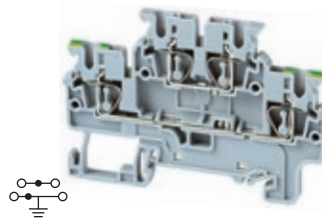
Ttec CXDL2.5(IS) is a Double Level internally shorted Spring Clamp Terminal Block. This is an ideal choice for distribution application.

Ttec CXDLG2.5 is a Double Level Spring Clamp Terminal Block with an additional grounding point for terminating grounding cables on the lower level of the Terminal Block. The top level is a standard Feed Through Terminal Block. The earth connection is made by snapping the terminal on the DIN-Rail. This separate connection point is appropriately identified by the green/yellow imprint on the top.

Ttec CXDLG2.5(IS) is a Double Level Ground Terminal Block with 4 connection points for grounding wires. It is available in a standard green/yellow colour to indicate the grounding connection.



Model	Ttec CXDL2.5				Ttec CXDL2.5(IS)			
Width (Thickness) x Length	5 x 72.7 mm				5 x 72.7 mm			
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	49.5 mm / 57 mm				49.5 mm / 57 mm			
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA	
Stranded Wire	0.2 - 2.5 mm ²		24 - 12 AWG		0.2 - 2.5 mm ²		24 - 12 AWG	
Solid Wire	0.2 - 4 mm ²		24 - 10 AWG		0.2 - 4 mm ²		24 - 10 AWG	
Wire Stripping Length	10 mm				10 mm			
Type of Connection	Spring Clamp				Spring Clamp			
Ratings as per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
Voltage	1000 V	600 V	600 V	630 V	1000 V	600 V	600 V	630 V
Current	24 A	20 A	20 A	21 A	24 A	20 A	20 A	21 A
Certification								
Rated Impulse Voltage/ Pollution Degree	8 KV/3				8 KV/3			



Model	Ttec CXDLG2.5				Ttec CXDLG2.5(IS)			
Width (Thickness) x Length	5 x 72.7 mm				5 x 72.7 mm			
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	49.5 mm / 57 mm				49.5 mm / 57 mm			
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA	
Stranded Wire	0.2 - 2.5 mm ²		24 - 12 AWG		0.2 - 2.5 mm ²		24 - 12 AWG	
Solid Wire	0.2 - 4 mm ²		24 - 10 AWG		0.2 - 4 mm ²		24 - 10 AWG	
Wire Stripping Length	10 mm				10 mm			
Type of Connection	Spring Clamp				Spring Clamp			
Ratings as per	IEC60947-7-2	UL-1059	CSA22.2-158	IEC60079-7	-			
Voltage	1000 V	600 V	600 V	630 V	-			
Current	24 A	20 A	20 A	21 A	-			
Certification								
Rated Impulse Voltage/ Pollution Degree	8 KV/3				8 KV/3			

Disconnect & Test Spring Clamp Terminal Blocks

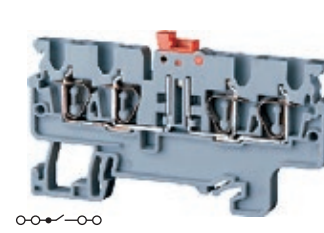
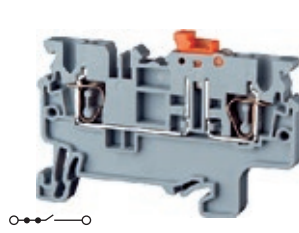
The Ttec CXK Series are compact Disconnect & Test Spring Clamp Terminal Blocks.

In these Terminal Blocks disconnection is achieved by opening the insulated knife (blade) contact in the middle of the terminal.

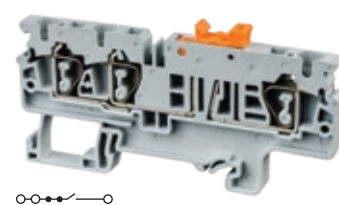
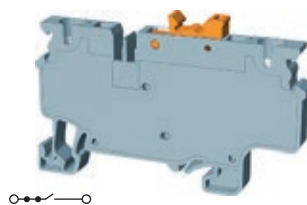
Separate testing points are provided on top for inserting standard \varnothing 2.3 mm test probes.

Alternate and continuous bridging can be done with standard insulated push in jumpers.

Multi connect 4 wire terminals eliminate reliability problems encountered when there is a need to connect multiple wires in a single Terminal Block.










Model	Ttec CXK2.5				Ttec CXK2.5/4		
Width (Thickness) x Length	5 x 62.2 mm				5 x 74.7 mm		
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	42.3 mm / 49.8 mm				42.3 mm / 49.8 mm		
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA
Stranded Wire	0.2 - 2.5 mm ²		24 - 12 AWG		0.2 - 2.5 mm ²		24 - 12 AWG
Solid Wire	0.2 - 4 mm ²		24 - 10 AWG		0.2 - 4 mm ²		24 - 10 AWG
Wire Stripping Length	10 mm				10 mm		
Type of Connection	Spring Clamp				Spring Clamp		
Ratings as per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	IEC60079-7
Voltage	1000 V	600 V	600 V	630 V	1000 V	600 V	630 V
Current	20 A	16 A	16 A	17 A	20 A	16 A	17 A
Certification							
Rated Impulse Voltage/ Pollution Degree	8 KV/3				6 KV/3		



Model	Ttec CXK4		Ttec CXK4/3	
Width (Thickness) x Length	6 x 65.7 mm		6 x 86.2 mm	
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	42.6 mm / 50.1 mm		42.6 mm / 50.1 mm	
Connection Possibility as per	IEC		UL - CSA	
Stranded Wire	0.2 - 4 mm ²		24 - 10 AWG	
Solid Wire	0.2 - 6 mm ²		24 - 8 AWG	
Wire Stripping Length	10 mm		10 mm	
Type of Connection	Spring Clamp		Spring Clamp	
Ratings as per	IEC60947-7-1		UL-1059	
Voltage	1000 V		600 V	
Current	22 A		28 A	
Certification				
Rated Impulse Voltage/ Pollution Degree	8 KV/3		8 KV/3	

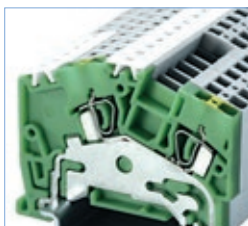






Angular Feed Through Spring Clamp Terminal Blocks

Angular Feed Through Spring Clamp Terminal Blocks are an ideal choice for compact junction boxes having limitations of space and height. These terminals are also used for under floor wiring systems. A major advantage of Angular Terminal Blocks over top wire entry terminal blocks is that their profile remains the same across the entire range of feed through, multiple connection and ground terminals. The other advantages include: Angular entry of wires saves conductor length, marking/identification facility on the centre (top) of the block, multiplication of connections through bridging.

												
Model	Ttec AS2.5		Ttec AS4		Ttec AS6							
Width (Thickness) x Length	5 x 54 mm		6 x 61.5 mm		8 x 74 mm							
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	44 mm / 51 mm		44 mm / 51 mm		49.3 mm / 57 mm							
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA					
Stranded Wire	0.34 - 2.5 mm ²		22 - 12 AWG		0.2 - 4 mm ²		22 - 10 AWG					
Solid Wire	0.34 - 4 mm ²		22 - 10 AWG		0.2 - 6 mm ²		–					
Wire Stripping Length	11 mm		15 mm		15 mm							
Type of Connection	Spring Clamp				Spring Clamp							
Ratings as per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
Voltage	800 V	600 V	600 V	630 V	800 V	600 V	600 V	630 V	800 V	600 V	600 V	630 V
Current	24 A	25 A	25 A	21 A	32 A	35 A	35 A	28 A	41 A	50 A	50 A	36 A
Certification												
Rated Impulse Voltage/ Pollution Degree	8 KV/3				8 KV/3				8 KV/3			

Angular Grounding Spring Clamp Terminal Blocks

Angular Grounding Spring Clamp Terminal Blocks have specially designed alloy feet which help in achieving very low contact resistance and vibration proof grounding with the DIN-Rails. They are green/yellow colour coded as per industry standards.

												
Model	Ttec AGT2.5		Ttec AGT4		Ttec AGT6							
Width (Thickness) x Length	5 x 54 mm		6 x 61.5 mm		8 x 74 mm							
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	44 mm / 51.6 mm		44 mm / 51.6 mm		49.3 mm / 57 mm							
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA					
Stranded Wire	0.34 - 2.5 mm ²		22 - 12 AWG		0.2 - 4 mm ²		22 - 10 AWG					
Solid Wire	0.34 - 4 mm ²		22 - 10 AWG		0.2 - 6 mm ²		22 - 8 AWG					
Wire Stripping Length	11 mm		15 mm		15 mm							
Type of Connection	Spring Clamp				Spring Clamp							
Certification												
Rated Impulse Voltage/ Pollution Degree	8 KV/3				8 KV/3				8 KV/3			

Angular Multiple Connection Spring Clamp Terminal Blocks

Angular Multiple Connection Spring Clamp Terminal Blocks are a reliable solution for problems posed by multiple connections. The terminals eliminate the conventional method of cross connection/looping, saving additional space.



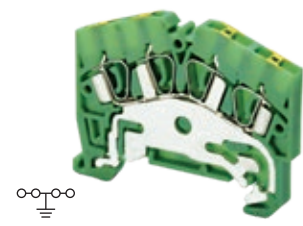
Model	Ttec AS2.5/3				Ttec AS2.5/4			
Width (Thickness) x Length	5 x 54 mm				5 x 54 mm			
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	44 mm / 51 mm				44 mm / 51 mm			
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA	
Stranded Wire	0.34 - 2.5 mm ²		22 - 12 AWG		0.34 - 2.5 mm ²		22 - 12 AWG	
Solid Wire	0.34 - 4 mm ²		22 - 10 AWG		0.34 - 4 mm ²		22 - 10 AWG	
Wire Stripping Length	11 mm				11 mm			
Type of Connection	Spring Clamp				Spring Clamp			
Ratings as per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
Voltage	800 V	600 V	600 V	630 V	800 V	600 V	600 V	630 V
Current	24 A	25 A	25 A	21 A	24 A	25 A	25 A	21 A
Certification								
Rated Impulse Voltage/ Pollution Degree	8 KV/3				8 KV/3			



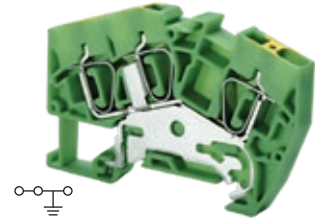
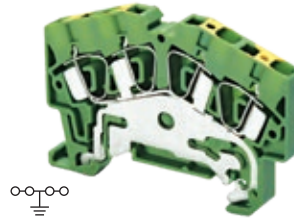
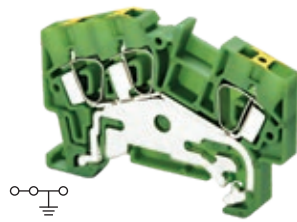
Model	Ttec AS4/3				Ttec AS4/4				Ttec AS6/3			
Width (Thickness) x Length	6 x 61.5 mm				6 x 61.5 mm				8 x 74 mm			
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	44 mm / 51 mm				44 mm / 51 mm				49.3 mm / 57 mm			
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA		IEC		UL - CSA	
Stranded Wire	0.2 - 4 mm ²		22 - 10 AWG		0.2 - 4 mm ²		22 - 10 AWG		0.2 - 6 mm ²		22 - 8 AWG	
Solid Wire	0.2 - 6 mm ²		-		0.2 - 6 mm ²		-		0.2 - 10 mm ²		-	
Wire Stripping Length	15 mm				15 mm				15 mm			
Type of Connection	Spring Clamp				Spring Clamp				Spring Clamp			
Ratings as per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
Voltage	800 V	600 V	600 V	630 V	800 V	600 V	600 V	630 V	800 V	600 V	600 V	630 V
Current	32 A	35 A	35 A	28 A	32 A	35 A	35 A	28 A	41 A	50 A	50 A	36 A
Certification												
Rated Impulse Voltage/ Pollution Degree	8 KV/3				8 KV/3				8 KV/3			

Angular Grounding Multiple Connection Spring Clamp Terminal Blocks

Angular Grounding Multiple Connection Spring Clamp Terminal Blocks have specially designed alloy feet which help in achieving very low contact resistance and vibration proof grounding with the DIN-Rails. They are green/yellow colour coded as per industry standards.



Model	Ttec AGT2.5/3		Ttec AGT2.5/4	
Width (Thickness) x Length	5 x 54 mm		5 x 54 mm	
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	44 mm / 51.6 mm		44 mm / 51.6 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA
Stranded Wire	0.34 - 2.5 mm ²	22 - 12 AWG	0.34 - 2.5 mm ²	22 - 12 AWG
Solid Wire	0.34 - 4 mm ²	22 - 10 AWG	0.34 - 4 mm ²	22 - 10 AWG
Wire Stripping Length	11 mm		11 mm	
Type of Connection	Spring Clamp		Spring Clamp	
Certification				
Rated Impulse Voltage/ Pollution Degree	8 KV/3		8 KV/3	



Model	Ttec AGT4/3		Ttec AGT4/4		Ttec AGT6/3	
Width (Thickness) x Length	6 x 61.5 mm		6 x 61.5 mm		8 x 74 mm	
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	44 mm / 51.6 mm		44 mm / 51.6 mm		49.3 mm / 57 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA	IEC	UL - CSA
Stranded Wire	0.2 - 4 mm ²	22 - 10 AWG	0.2 - 4 mm ²	22 - 10 AWG	0.2 - 6 mm ²	22 - 8 AWG
Solid Wire	0.2 - 6 mm ²	22 - 8 AWG	0.2 - 6 mm ²	22 - 8 AWG	0.2 - 10 mm ²	–
Wire Stripping Length	15 mm		15 mm		15 mm	
Type of Connection	Spring Clamp		Spring Clamp		Spring Clamp	
Certification						
Rated Impulse Voltage/ Pollution Degree	8 KV/3		8 KV/3		8 KV/3	

Angular Double Level Spring Clamp Terminal Blocks

Angular Double Level Spring Clamp Terminal Blocks are used in high density wiring applications. In the Ttec ADL2.5(IS) the two levels are internally shorted. This Terminal Block is an ideal choice for distribution applications. The Ttec ADLG2.5 Terminal Block has an additional grounding point for terminating grounding cables. This separate connection point is appropriately identified by a green/yellow imprint.

Model	Ttec ADL2.5				Ttec ADL2.5(IS)		Ttec ADLG2.5	
Width (Thickness) x Length	5 x 79.5 mm				5 x 79.5 mm		5 x 83.7 mm	
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	57.5 mm / 65 mm				57.5 mm / 65 mm		64.8 mm / 72.3 mm	
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA	
Stranded Wire	0.34 - 2.5 mm ²		22 - 12 AWG		0.34 - 2.5 mm ²		0.2 - 2.5 mm ² / 22 - 12 AWG	
Solid Wire	0.34 - 4 mm ²		22 - 10 AWG		0.34 - 4 mm ²		0.2 - 4 mm ² / 22 - 10 AWG	
Wire Stripping Length	11 mm				11 mm		10 mm	
Type of Connection	Spring Clamp				Spring Clamp		Spring Clamp	
Ratings as per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1		IEC60947-7-2	UL-1059
Voltage	800 V	300 V	300 V	630 V	800 V		500 V	600 V
Current	24 A	25 A	25 A	18 A	24 A		24 A	20 A
Certification								
Rated Impulse Voltage/ Pollution Degree	8 kV/3				8 kV/3		6 kV/3	

Angular Triple Level Spring Clamp Terminal Blocks

Ttec ATL2.5 Angular Triple Level Spring Clamp Terminal Blocks are used in control systems where sensor and actuator applications are involved. The triple level connections greatly increase wiring density in the circuit. The Ttec ATLG2.5 Terminal Block has an additional earthing point for terminating earthing cables. This separate connection point is appropriately identified by a green/yellow imprint.

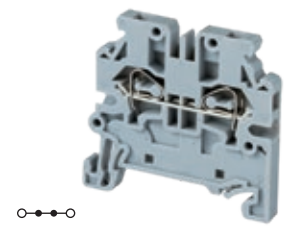
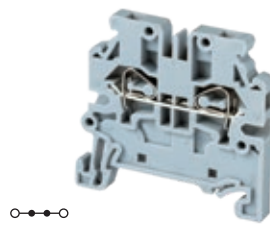
Model	Ttec ATL2.5		Ttec ATL2.5H		Ttec ATLG2.5			
Width (Thickness) x Length	5 x 100 mm		5 x 76.1 mm		5 x 100 mm			
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	75 mm / 82.5 mm		75 mm / 82.5 mm		75 mm / 82.5 mm			
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA	
Stranded Wire	0.2 - 2.5 mm ²		22 - 12 AWG		0.2 - 2.5 mm ²		0.2 - 2.5 mm ² / 22 - 12 AWG	
Solid Wire	0.2 - 4 mm ²		22 - 10 AWG		0.2 - 4 mm ²		0.2 - 4 mm ² / 22 - 10 AWG	
Wire Stripping Length	10 mm		10 mm		10 mm			
Type of Connection	Spring Clamp		Spring Clamp		Spring Clamp			
Ratings as per	IEC60947-7-1	UL-1059	IEC60947-7-1		IEC60947-7-2	UL-1059		
Voltage	500 V	600 V	500 V		500 V	600 V		
Current	24 A	20 A	24 A		24 A	20 A		
Certification								
Rated Impulse Voltage/ Pollution Degree	6 kV/3		6 kV/3		6 kV/3			

Side Entry Feed Through & Ground / Earth Spring Clamp Terminal Blocks

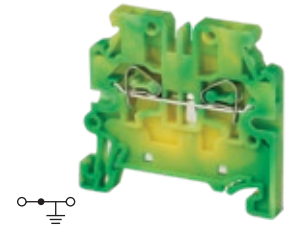
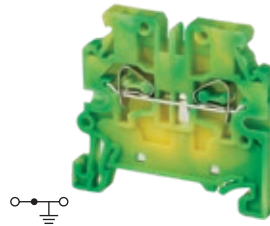
The Ttec CXS Series are Feed Through Spring Clamp Side Entry Terminal Blocks.

These Terminal Blocks are specially designed for mounting locations with a low installation height.

The Ttec CXS Series Terminal Blocks can be actuated from the side as well as from the top using a standard screw driver.



Model	Ttec CXS2.5				Ttec CXS4	
Width (Thickness) x Length	5 x 45.9 mm				6 x 45.9 mm	
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	43.5 mm / 50.8 mm				43.5 mm / 50.8 mm	
Connection Possibility as per	IEC		UL - CSA		IEC	UL - CSA
	Stranded Wire		24 - 12 AWG		0.2 - 4 mm ²	24 - 10 AWG
Solid Wire	0.2 - 4 mm ²		24 - 10 AWG		0.2 - 6 mm ²	–
Wire Stripping Length	9 mm				10 mm	
Type of Connection	Spring Clamp				Spring Clamp	
Ratings as per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059
Voltage	1000 V	600 V	600 V	630 V	1000 V	600 V
Current	24 A	20 A	20 A	21 A	32 A	35 A
Certification						
Rated Impulse Voltage/ Pollution Degree	8 KV/3				8 KV/3	



Model	Ttec CXSG2.5				Ttec CXSG4	
Width (Thickness) x Length	5 x 45.9 mm				6 x 45.9 mm	
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	43.5 mm / 50.8 mm				43.5 mm / 50.8 mm	
Connection Possibility as per	IEC		UL - CSA		IEC	UL - CSA
	Stranded Wire		24 - 12 AWG		0.2 - 4 mm ²	24 - 10 AWG
Solid Wire	0.2 - 4 mm ²		24 - 10 AWG		0.2 - 6 mm ²	–
Wire Stripping Length	9 mm				10 mm	
Type of Connection	Spring Clamp				Spring Clamp	
Certification						
Rated Impulse Voltage/ Pollution Degree	8 KV/3				8 KV/3	

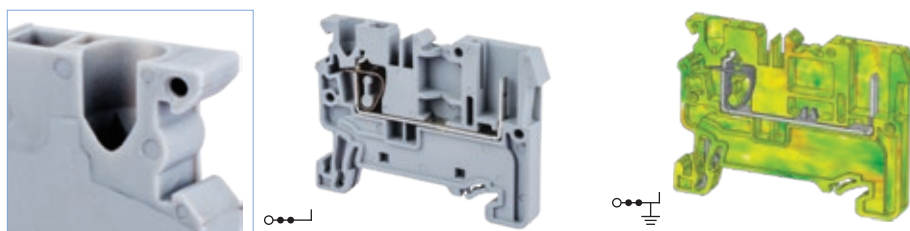
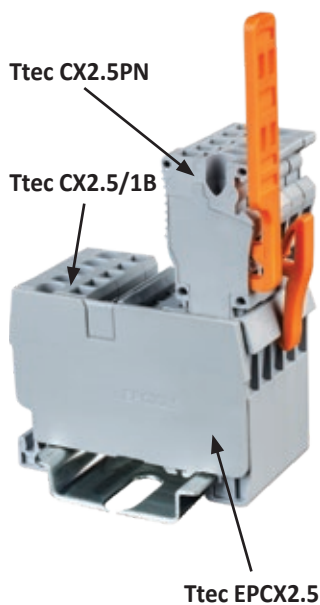
Pluggable Spring Clamp Terminal Blocks

Ttec CX Series of Pluggable Terminal Blocks are an excellent solution for creating wire harnesses which ease field wire connections.

The Ttec CX2.5/1B is a DIN-Rail mounted base Terminal Block. Standard Shorting Links and Marking Tags can be installed in the Ttec CX2.5/1B terminal.

Both Ttec CX2.5SN and Ttec CX2.5PN are modular terminals and can be stacked together to form multipole plugs and sockets, ideal for harness application.

A free floating system can be formed by coupling Ttec CX2.5SN and Ttec CX2.5PN terminals.



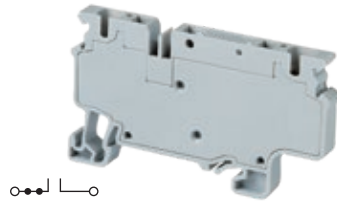
Model	Ttec CX2.5/1B				Ttec CXG2.5/1B	
Width (Thickness) x Length	5 x 50.8 mm				5 x 50.8 mm	
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	38.2 mm / 45.7 mm				38.2 mm / 45.7 mm	
Connection Possibility as per	IEC		UL - CSA		IEC	UL - CSA
Stranded Wire	0.2 - 2.5 mm ²		24 - 12 AWG		0.2 - 2.5 mm ²	24 - 12 AWG
Solid Wire	0.2 - 4 mm ²		24 - 10 AWG		0.2 - 4 mm ²	24 - 10 AWG
Wire Stripping Length	8 mm				8 mm	
Type of Connection	Spring Clamp				Spring Clamp	
Ratings as per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	-	
Voltage	800 V	300 V	600 V	630 V	-	
Current	24 A	20 A	20 A	21 A	-	
Certification	CE				CE	
Rated Impulse Voltage/ Pollution Degree	8 KV/3				8 KV/3	



Model	Ttec CX2.5PN		Ttec CX2.5SN	
Width (Thickness) x Length	5 x 17.5 mm		5 (7.5mm with End Plate) x 18 mm	
Height	42 mm		40 mm	
Connection Possibility as per	IEC		UL - CSA	
Stranded Wire	0.2 - 2.5 mm ²		0.2 - 2.5 mm ²	
Solid Wire	0.2 - 4 mm ²		0.2 - 4 mm ²	
Wire Stripping Length	8 mm		8 mm	
Type of Connection	Spring Clamp Plug		Spring Clamp Socket	
Ratings as per	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059
Voltage	800 V	300 V	800 V	300 V
Current	24 A	20 A	24 A	20 A
Certification	CE		CE	
Rated Impulse Voltage/ Pollution Degree	8 KV/3		8 KV/3	

Component Carrier Spring Clamp Terminal Blocks

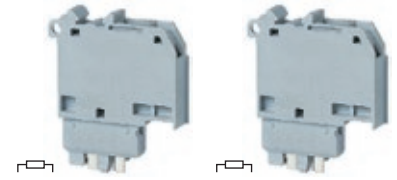
Ttec CXCC4 Spring Clamp Terminal Block is a Component Carrier base. Various pluggable Component Carriers can be installed easily. These Component Carriers have built in protection against incorrect polarity.



Model	Ttec CXCC4			
Width (Thickness) x Length	6 x 65.4 mm			
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	61.5 mm / 69 mm			
Connection Possibility as per	IEC		UL - CSA	
Stranded Wire	0.2 - 4 mm ²		24 - 10 AWG	
Solid Wire	0.2 - 6 mm ²		-	
Wire Stripping Length	10 mm			
Type of Connection	Spring Clamp			
Ratings as per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
Voltage	1000 V	600 V	600 V	630 V
Current	Current Rating based on Component Carriers			
Certification				
Rated Impulse Voltage/ Pollution Degree	8 KV/3			

Component Carriers

Ttec CPD1 are Component Plugs with built in diode 1N4007. Ttec CPF are Component Fuse Plugs suitable for \varnothing 5 x 20 mm fuses. Ttec CPFL are Component Plugs which provides offline indication in case of a blown fuse. These plugs can be used with Ttec CXCC4 Terminal Block.



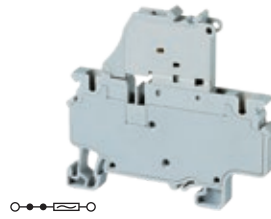
Model	Ttec CPD1	Ttec CPF / CPFL
Width (Thickness)	6 mm	6 mm
Length x Height	28 x 35 mm	28 x 35 mm
Current Rating	1 A	6.3 A & 10 A

Fuse Spring Clamp Terminal Blocks

Ttec CXF4 and Ttec CXF4L Fuse Spring Clamp Terminals Blocks are used in electrical and control systems which require fuse protection. These terminals accept standard \varnothing 5 x 20 mm cartridge fuses.

The Ttec CXF4L are used for off-line indication in case of a fuse blow out.

These Terminal Blocks have a built in end plate, hence no live parts are exposed. They can be internally bridged using standard shorting accessories.



Model	Ttec CXF4				Ttec CXF4L			
Width (Thickness) x Length	6 x 65.4 mm				6 x 65.4 mm			
Height with DIN-Rail: 35 x 7.5 mm / 35 x 15 mm	61.5 mm / 69 mm				61.5 mm / 69 mm			
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA	
Stranded Wire	0.2 - 4 mm ²		24 - 10 AWG		0.2 - 4 mm ²		24 - 10 AWG	
Solid Wire	0.2 - 6 mm ²		-		0.2 - 6 mm ²		-	
Wire Stripping Length	10 mm				10 mm			
Type of Connection	Spring Clamp				Spring Clamp			
Ratings as per	IEC60947-7-3	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-3	UL-1059	CSA22.2-158	IEC60079-7
Voltage	1000 V	600 V	600 V	630 V	1000 V	600 V	600 V	630 V
Current	10 A	10 A	10 A	6.3 A	10 A	10 A	10 A	6.3 A
Certification								
Rated Impulse Voltage/ Pollution Degree	4 KV/3				4 KV/3			

