# Techna TERMINALS

Feed Through Push-In Terminal Blocks

The CP Series Feed Through Push-In Terminals Blocks have a specialised connection system that enables tool-less wire connections.

Ferruled cable and solid wires can be directly pressed into the clamp to make connections.

The push button on the top can be pressed for using stranded cable without ferrule for connection.

Cross connection of the terminal blocks can be done using pluggable jumpers, which are available in various pole configurations.
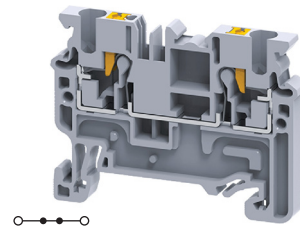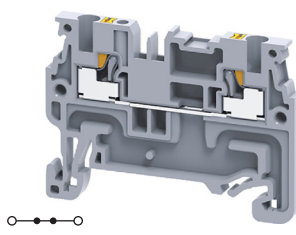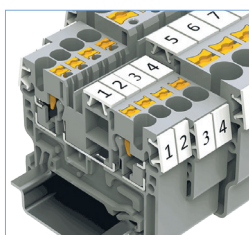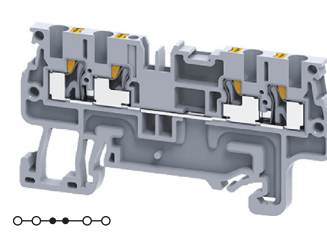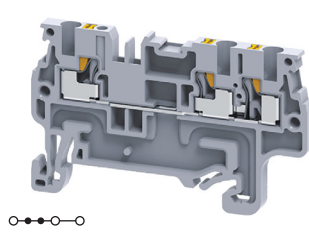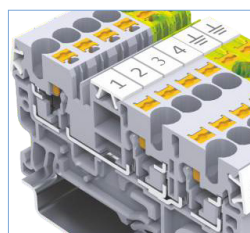

Model	Ttec CP1.5		Ttec CP2.5	
Width (Thickness) x Length	3.5 x 45.3 mm		5 x 49.7 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail	32.8 mm / 40.3 mm		38.25 mm / 45.75 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp — Stranded Wire	0.2 - 1.5 mm²	24 - 14 AWG	0.2 - 2.5 mm²	24 - 12 AWG
With 1 Conductor per clamp — Solid Wire	0.2 - 2.5 mm²	24 - 12 AWG	0.2 - 4 mm²	24 - 10 AWG
With 1 Conductor per clamp — with Ferrule	0.2 - 1.5 mm²	24 - 16 AWG	0.2 - 2.5 mm²	24 - 12 AWG
With 2 Conductor per clamp — with Twin Ferrule	-	-	0.5 mm²	22 AWG
Wire Stripping Length	8 mm		10 mm	
Type of Connection	Push-In		Push-In	
Ratings as per	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059
Voltage	800 V	600 V	1000 V	600 V
Current	15 A	15 A	24 A	20 A
Certification	CE		CE	
Rated Impulse Voltage / Pollution Degree	8 KV / 3		8 KV / 3	
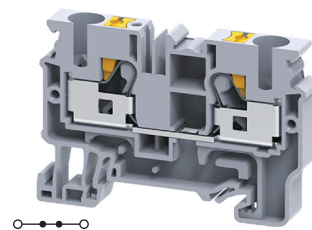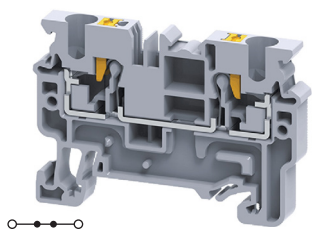
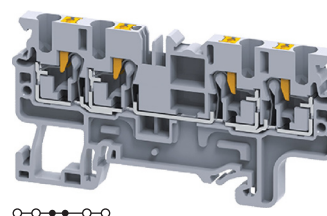| Model	Ttec CP4		Ttec CP6/10	
Width (Thickness) x Length	6 x 54.8 mm		8 x 62.75 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail	38.25 mm / 45.75 mm		43 mm / 50.55 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp — Stranded Wire	0.2 - 4 mm²	24 - 10 AWG	0.5 - 10 mm²	20 - 8 AWG
With 1 Conductor per clamp — Solid Wire	0.2 - 6 mm²	-	-	-
With 1 Conductor per clamp — with Ferrule	0.2 - 4 mm²	24 - 10 AWG	0.5 - 10 mm²	20 - 8 AWG
With 2 Conductor per clamp — with Twin Ferrule	0.5 - 1 mm²	20 - 18 AWG	0.5 - 2.5 mm²	20 - 14 AWG
Wire Stripping Length	11 mm		12 mm	
Type of Connection	Push-In		Push-In	
Ratings as per	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059
Voltage	1000 V	600 V	1000 V	600 V
Current	32 A	30 A	57 A	44 A
Certification	CE		CE	
Rated Impulse Voltage / Pollution Degree	8 KV / 3		8 KV / 3	

Multiple Connection Push-In Terminal Blocks

CP Series multi connect 3 wire & 4 wire Push-In type Terminal Blocks are used to eliminate reliability problems encountered when there is a need to connect multiple wires in a single Terminal Block.
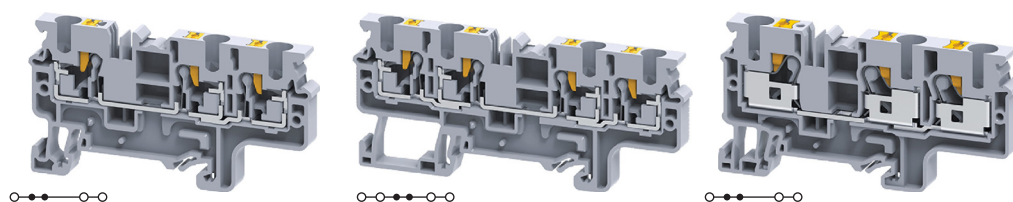
Model	Ttec CP1.5/3		Ttec CP1.5/4	
Width (Thickness) x Length	3.5 x 54.5 mm		3.5 x 63.5 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail	32.8 mm / 40.3 mm		32.8 mm / 40.3 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp — Stranded Wire	0.2 - 1.5 mm^2	24 - 14 AWG	0.2 - 1.5 mm^2	24 - 14 AWG
With 1 Conductor per clamp — Solid Wire	0.2 - 2.5 mm^2	24 - 12 AWG	0.2 - 2.5 mm^2	24 - 12 AWG
With 1 Conductor per clamp — with Ferrule	0.2 - 1.5 mm^2	24 - 16 AWG	0.2 - 1.5 mm^2	24 - 16 AWG
With 2 Conductor per clamp — with Twin Ferrule	-	-	-	-
Wire Stripping Length	8 mm		8 mm	
Type of Connection	Push-In		Push-In	
Ratings as per	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059
Voltage	800 V	600 V	800 V	600 V
Current	16 A	15 A	16 A	15 A
Certification	CE		CE	
Rated Impulse Voltage / Pollution Degree	8 KV / 3		8 KV / 3	
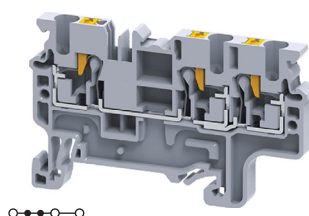
Model	Ttec CP2.5/3		Ttec CP2.5/4	
Width (Thickness) x Length	5 x 62.5 mm		5 x 73 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail	38.25 mm / 45.75 mm		38.25 mm / 45.75 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp — Stranded Wire	0.2 - 2.5 mm^2	24 - 12 AWG	0.2 - 2.5 mm^2	24 - 12 AWG
With 1 Conductor per clamp — Solid Wire	0.2 - 4 mm^2	24 - 10 AWG	0.2 - 4 mm^2	24 - 10 AWG
With 1 Conductor per clamp — with Ferrule	0.2 - 2.5 mm^2	24 - 12 AWG	0.2 - 2.5 mm^2	24 - 12 AWG
With 2 Conductor per clamp — with Twin Ferrule	0.5 mm^2	22 AWG	0.5 mm^2	22 AWG
Wire Stripping Length	10 mm		10 mm	
Type of Connection	Push-In		Push-In	
Ratings as per	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059
Voltage	1000 V	600 V	1000 V	600 V
Current	24 A	20 A	24 A	20 A
Certification	CE		CE	
Rated Impulse Voltage / Pollution Degree	8 KV / 3		8 KV / 3	

Model	Ttec CP4/3		Ttec CP4/4		Ttec CP6/10/3	
Width (Thickness) x Length	6 x 70.5 mm		6 x 86.2 mm		8 x 82.85 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail	38.25 mm / 45.75 mm		38.25 mm / 45.75 mm		43 mm / 50.55 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp — Stranded Wire	0.2 - 4 mm²	24 - 10 AWG	0.2 - 4 mm²	24 - 10 AWG	0.5 - 10 mm²	20 - 8 AWG
With 1 Conductor per clamp — Solid Wire	0.2 - 6 mm²	-	0.2 - 6 mm²	-	-	-
With 1 Conductor per clamp — with Ferrule	0.2 - 4 mm²	24 - 10 AWG	0.2 - 4 mm²	24 - 10 AWG	0.5 - 10 mm²	20 - 8 AWG
With 2 Conductor per clamp — with Twin Ferrule	0.5 - 1 mm²	20 - 18 AWG	0.5 - 1 mm²	20 - 18 AWG	0.5 - 2.5 mm²	20 - 14 AWG
Wire Stripping Length	10 mm		10 mm		12 mm	
Type of Connection	Push-In		Push-In		Push-In	
Ratings as per	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059
Voltage	1000 V	600 V	1000 V	600 V	1000 V	600 V
Current	32 A	30 A	32 A	30 A	57 A	44 A
Certification	CE		CE		CE	
Rated Impulse Voltage / Pollution Degree	8 KV / 3		8 KV / 3		8 KV / 3	

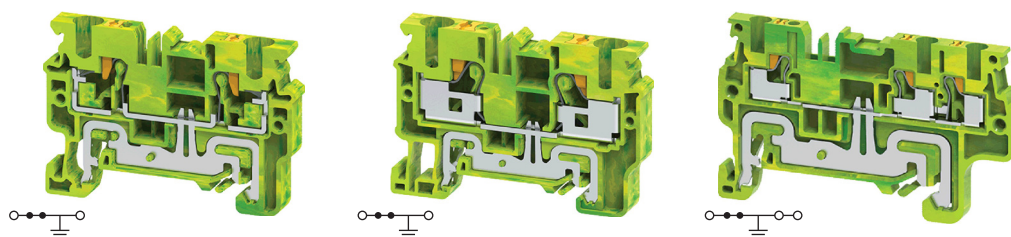## Ground / Earth Push-In Terminal Blocks

TtecCPG series are compact Push-In type earthing Terminal Blocks with specially designed alloy feet which achieve very low contact resistance and vibration proof grounding with the DIN rail. They are green/yellow colour coded as per industry standards.

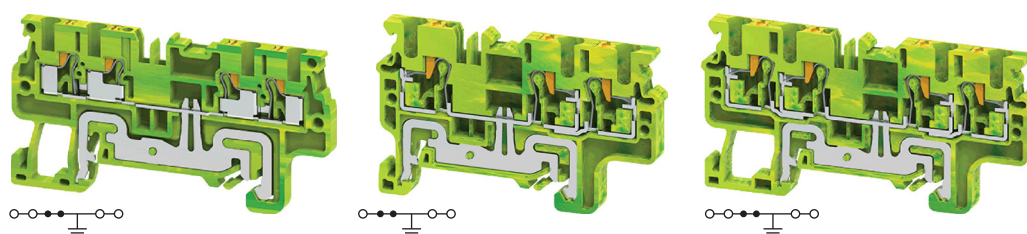Cross connection of these terminal blocks can be done using insulated pluggable jumpers.

Multi connection 3 wire & 4 wire terminals eliminate reliability problems encountered when there is a need to connect multiple wires in a single Terminal Block.
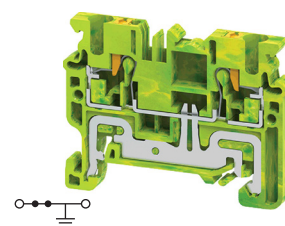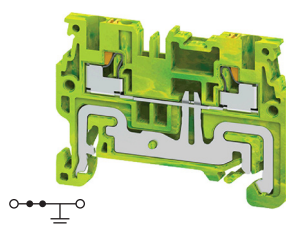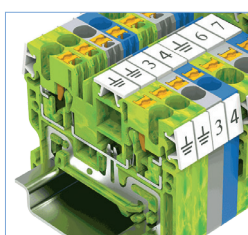
Model	Ttec CPG1.5		Ttec CPG2.5	
Width (Thickness) x Length	3.5 x 45.3 mm		5 x 49.7 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail	32.8 mm / 40.3 mm		38.25 mm / 45.75 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp — Stranded Wire	0.2 - 1.5 mm²	24 - 14 AWG	0.2 - 2.5 mm²	24 - 12 AWG
With 1 Conductor per clamp — Solid Wire	0.2 - 2.5 mm²	24 - 12 AWG	0.2 - 4 mm²	24 - 10 AWG
With 1 Conductor per clamp — with Ferrule	0.2 - 1.5 mm²	24 - 16 AWG	0.2 - 2.5 mm²	24 - 12 AWG
With 2 Conductor per clamp — with Twin Ferrule	-	-	0.5 mm²	22 AWG
Wire Stripping Length	8 mm		10 mm	
Type of Connection	Push-In		Push-In	
Certification	CE		CE	
Rated Impulse Voltage / Pollution Degree	8 KV / 3		8 KV / 3	

Model	Ttec CPG4		Ttec CPG6/10		Ttec CPG1.5/3	
Width (Thickness) x Length	6 x 54.8 mm		8 x 62.75 mm		3.5 x 54.5 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail	38.25 mm / 45.75 mm		43 mm / 50.55 mm		32.8 mm / 40.3 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp — Stranded Wire	$0.2 - 4$ mm^2	24 - 10 AWG	$0.2 - 10$ mm^2	20 - 8 AWG	$0.2 - 1.5$ mm^2	26 - 14 AWG
Solid Wire	$0.2 - 6$ mm^2	-	-	-	$0.2 - 2.5$ mm^2	26 - 12 AWG
with Ferrule	$0.2 - 4$ mm^2	24 - 10 AWG	$0.2 - 10$ mm^2	20 - 8 AWG	$0.2 - 1.5$ mm^2	26 - 16 AWG
With 2 Conductor per clamp — with Twin Ferrule	$0.5 - 1$ mm^2	20 - 18 AWG	$0.5 - 2.5$ mm^2	20 - 14 AWG	-	-
Wire Stripping Length	11 mm		12 mm		8 mm	
Type of Connection	Push-In		Push-In		Push-In	
Certification	CE		CE		CE	
Rated Impulse Voltage / Pollution Degree	8 KV / 3		8 KV / 3		8 KV / 3	

Model	Ttec CPG1.5/4		Ttec CPG2.5/3		Ttec CPG2.5/4	
Width (Thickness) x Length	3.5 x 63.5 mm		5 x 62.5 mm		5 x 73 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail	32.8 mm / 40.3 mm		38.25 mm / 45.75 mm		38.25 mm / 45.75 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp — Stranded Wire	$0.2 - 1.5$ mm^2	26 - 14 AWG	$0.2 - 2.5$ mm^2	24 - 12 AWG	$0.2 - 2.5$ mm^2	24 - 12 AWG
Solid Wire	$0.2 - 2.5$ mm^2	26 - 12 AWG	$0.2 - 4$ mm^2	24 - 10 AWG	$0.2 - 4$ mm^2	24 - 10 AWG
with Ferrule	$0.2 - 1.5$ mm^2	26 - 16 AWG	$0.2 - 2.5$ mm^2	24 - 12 AWG	$0.2 - 2.5$ mm^2	24 - 12 AWG
With 2 Conductor per clamp — with Twin Ferrule	-	-	0.5 mm^2	22 AWG	0.5 mm^2	22 AWG
Wire Stripping Length	8 mm		10 mm		10 mm	
Type of Connection	Push-In		Push-In		Push-In	
Certification	CE		CE		CE	
Rated Impulse Voltage / Pollution Degree	8 KV / 3		8 KV / 3		8 KV / 3	

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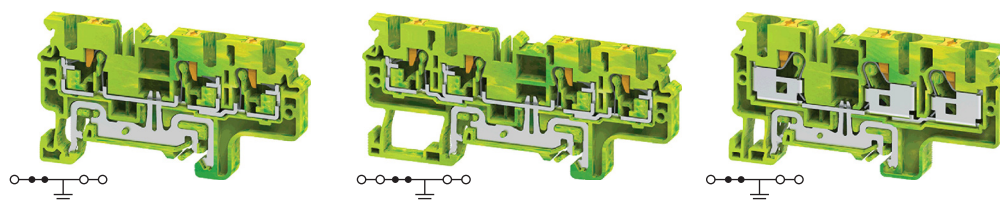
| Model	Ttec CPG4/3		Ttec CPG4/4		Ttec CPG6/10/3	
Width (Thickness) x Length	6 x 70.5 mm		6 x 86.2 mm		8 x 82.85 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail	38.25 mm / 45.75 mm		38.25 mm / 45.75 mm		43 mm / 50.55 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp — Stranded Wire	0.2 - 4 mm²	24 - 10 AWG	0.2 - 4 mm²	24 - 10 AWG	0.5 - 10 mm²	20 - 8 AWG
With 1 Conductor per clamp — Solid Wire	0.2 - 6 mm²	-	0.2 - 6 mm²	-	-	-
With 1 Conductor per clamp — with Ferrule	0.2 - 4 mm²	24 - 10 AWG	0.2 - 4 mm²	24 - 10 AWG	0.5 - 10 mm²	20 - 8 AWG
With 2 Conductor per clamp — with Twin Ferrule	0.5 - 1 mm²	20 - 18 AWG	0.5 - 1 mm²	20 - 18 AWG	0.5 - 2.5 mm²	20 - 14 AWG
Wire Stripping Length	10 mm		10 mm		12 mm	
Type of Connection	Push-In		Push-In		Push-In	
Certification	CE		CE		CE	
Rated Impulse Voltage / Pollution Degree	8 KV / 3		8 KV / 3		8 KV / 3	

Double Level Push-In Terminal Blocks

TtecCPDL1.5 & TtecCPDL2.5 are compact double level type terminal blocks which are used in high density wiring applications. Interconnection / jumpering is possible on both levels.
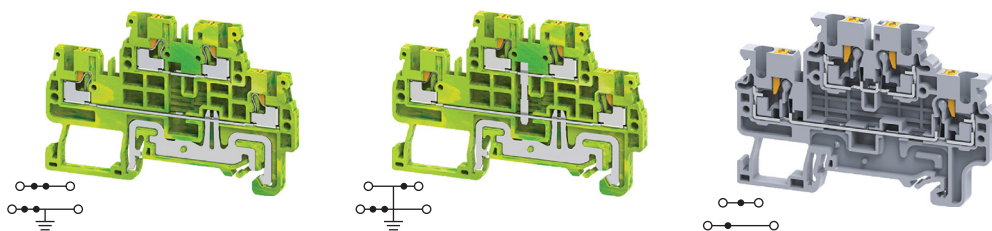
TtecCPDL1.5(I.S) & TtecCPDL2.5(I.S) are double level internally shorted terminal blocks. These are an ideal choice for distribution applications.

TtecCPDLG1.5 & TtecCPDLG2.5 are double level Terminal Blocks with an additional grounding point for terminating grounding cables on the lower level of the terminal block. The earth connection is made by snapping the terminal on the Din rail. This connection point is identified by the green/yellow imprint.

The TtecCPDLG1.5(I.S) & TtecCPDLG2.5(I.S) are double level ground Terminal Blocks with 4 connection points for grounding wires and in a green/yellow colour to indicate the grounding connection.
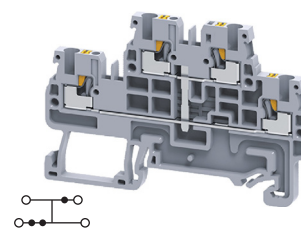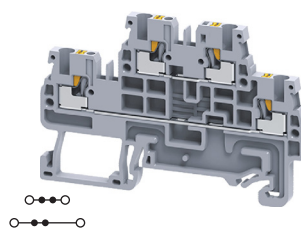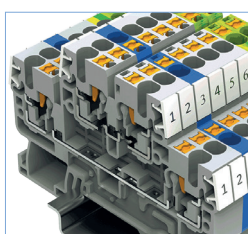
Model	Ttec CPDL1.5		Ttec CPDL1.5(I.S)	
Width (Thickness) x Length	3.5 x 67.2 mm		3.5 x 67.2 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail	45.3 mm / 52.8 mm		45.3 mm / 52.8 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp — Stranded Wire	0.2 - 1.5 mm²	24 - 14 AWG	0.2 - 1.5 mm²	24 - 14 AWG
With 1 Conductor per clamp — Solid Wire	0.2 - 2.5 mm²	24 - 12 AWG	0.2 - 2.5 mm²	24 - 12 AWG
With 1 Conductor per clamp — with Ferrule	0.2 - 1.5 mm²	24 - 16 AWG	0.2 - 1.5 mm²	24 - 16 AWG
With 2 Conductor per clamp — with Twin Ferrule	-	-	-	-
Wire Stripping Length	8 mm		8 mm	
Type of Connection	Push-In		Push-In	
Ratings as per	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059
Voltage	500 V	300 V	500 V	300 V
Current	16 A	15 A	16 A	15 A
Certification	CE		CE	
Rated Impulse Voltage / Pollution Degree	8 KV / 3		8 KV / 3	

Model	Ttec CPDLG1.5		Ttec CPDLG1.5(I.S)		Ttec CPDL2.5	
Width (Thickness) x Length	3.5 x 67.2 mm		3.5 x 67.2 mm		5 x 72.7 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail	45.3 mm / 52.8 mm		45.3 mm / 52.8 mm		49.55 mm / 57 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp — Stranded Wire	0.2 - 1.5 mm^2	24 - 14 AWG	0.2 - 1.5 mm^2	24 - 14 AWG	0.2 - 2.5 mm^2	24 - 12 AWG
With 1 Conductor per clamp — Solid 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
With 1 Conductor per clamp — with Ferrule	0.2 - 1.5 mm^2	24 - 16 AWG	0.2 - 1.5 mm^2	24 - 16 AWG	0.2 - 2.5 mm^2	24 - 12 AWG
With 2 Conductor per clamp — with Twin Ferrule	-	-	-	-	0.5 mm^2	22 AWG
Wire Stripping Length	8 mm		8 mm		10 mm	
Type of Connection	Push-In		Push-In		Push-In	
Ratings as per	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059
Voltage	500 V	300 V	-	-	1000 V	600 V
Current	16 A	15 A	-	-	24 A	20 A
Certification	CE		CE		CE	
Rated Impulse Voltage / Pollution Degree	8 KV / 3		8 KV / 3		8 KV / 3	
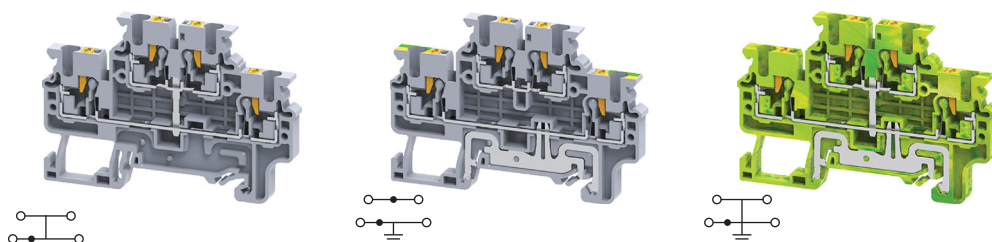
| Model	Ttec CPDL2.5(I.S)		Ttec CPDLG2.5		Ttec CPDLG2.5(I.S)	
Width (Thickness) x Length	5 x 72.7 mm		5 x 72.7 mm		5 x 72.7 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail	49.55 mm / 57 mm		49.55 mm / 57 mm		49.55 mm / 57 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp — Stranded Wire	0.2 - 2.5 mm^2	24 - 12 AWG	0.2 - 2.5 mm^2	24 - 12 AWG	0.2 - 2.5 mm^2	24 - 12 AWG
With 1 Conductor per clamp — Solid Wire	0.2 - 4 mm^2	24 - 10 AWG	0.2 - 4 mm^2	24 - 10 AWG	0.2 - 4 mm^2	24 - 10 AWG
With 1 Conductor per clamp — with Ferrule	0.2 - 2.5 mm^2	24 - 12 AWG	0.2 - 2.5 mm^2	24 - 12 AWG	0.2 - 2.5 mm^2	24 - 12 AWG
With 2 Conductor per clamp — with Twin Ferrule	0.5 mm^2	22 AWG	0.5 mm^2	22 AWG	0.5 mm^2	22 AWG
Wire Stripping Length	10 mm		10 mm		10 mm	
Type of Connection	Push-In		Push-In		Push-In	
Ratings as per	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059
Voltage	1000 V	600 V	1000 V	600 V	-	-
Current	24 A	20 A	24 A	20 A	-	-
Certification	CE		CE		CE	
Rated Impulse Voltage / Pollution Degree	8 KV / 3		8 KV / 3		8 KV / 3	

Triple Level Push-In Terminal Blocks

TtecCP3L2.5 is a three level feed through Terminal Block. This is a practical solution for creating high density wiring circuits.

TtecCP3L2.5(I.S) is a three level internally shorted version and is an ideal choice for distribution circuits.
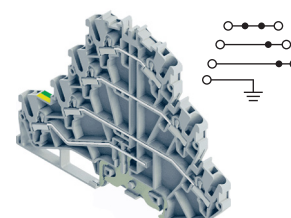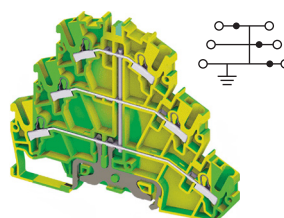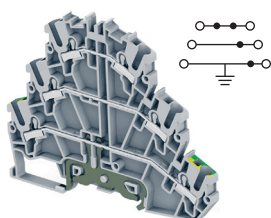
TtecCP3LG2.5 has 2 feed through levels and a 3rd grounding level.

In TtecCP3LG2.5(I.S) all three levels are internally shorted to the ground contact.

TtecCP4LG2.5 has 3 feed through levels and a 4th grounding level. This is suitable for three phase wire connection applications.
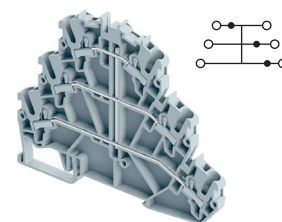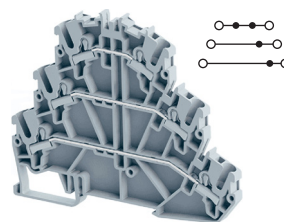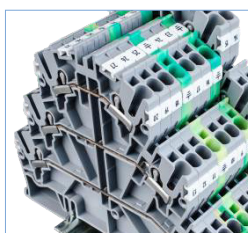
Model		Ttec CP3L2.5		Ttec CP3L2.5(I.S)	
Width (Thickness) x Length		5 x 98.7 mm		5 x 98.7 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail		83.1 mm / 90.6 mm		83.1 mm / 90.6 mm	
Connection Possibility as per		IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp	Stranded Wire	0.34 - 2.5 mm^2	22 - 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
	with Ferrule	0.34 - 2.5 mm^2	22 - 12 AWG	0.34 - 2.5 mm^2	22 - 12 AWG
With 2 Conductor per clamp	with Twin Ferrule	0.34 - 0.5 mm^2	22 - 20 AWG	0.34 - 0.5 mm^2	22 - 20 AWG
Wire Stripping Length		10 mm		10 mm	
Type of Connection		Push-In		Push-In	
Ratings as per		IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059
Voltage		500 V	300 V	500 V	300 V
Current		24 A	20 A	24 A	20 A
Certification		CE		CE	
Rated Impulse Voltage / Pollution Degree		6 KV / 3		6 KV / 3	

Model		Ttec CP3LG2.5		Ttec CP3LG2.5(I.S)		Ttec CP4LG2.5	
Width (Thickness) x Length		5 x 98.7 mm		5 x 98.7 mm		5 x 118.6 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail		83.1 mm / 90.6 mm		83.1 mm / 90.6 mm		93 mm / 100.5 mm	
Connection Possibility as per		IEC	UL - CSA	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp	Stranded Wire	0.34 - 2.5 mm^2	22 - 12 AWG	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	0.34 - 4 mm^2	22 - 10 AWG
	with Ferrule	0.34 - 2.5 mm^2	22 - 12 AWG	0.34 - 2.5 mm^2	22 - 12 AWG	0.34 - 2.5 mm^2	22 - 12 AWG
With 2 Conductor per clamp	with Twin Ferrule	0.34 - 0.5 mm^2	22 - 20 AWG	0.34 - 0.5 mm^2	22 - 20 AWG	0.34 - 0.5 mm^2	22 - 20 AWG
Wire Stripping Length		10 mm		10 mm		10 mm	
Type of Connection		Push-In		Push-In		Push-In	
Ratings as per		IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059
Voltage		500 V	300 V	-	-	500 V	300 V
Current		24 A	20 A	-	-	24 A	20 A
Certification		CE		CE		CE	
Rated Impulse Voltage / Pollution Degree		6 KV / 3		6 KV / 3		6 KV / 3	

Disconnecting Push-In Terminal Blocks

TtecCPDLK series terminals are double level disconnect Terminal Blocks.

In these push-in Terminal Blocks disconnection is achieved by opening the insulated knife (blade) contact. The disconnecting knife is appropriately colour coded to ensure error free disconnection of the correct circuit.

TtecCPDLK2.5 Terminal Blocks offer disconnection separately for both top and bottom levels.

TtecCPDLK2.5(I.S) Terminal Block is internally shorted, offering single potential for all 4 connection points.
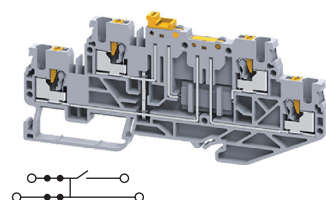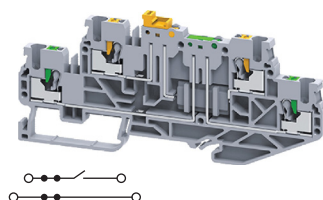
TtecCPDLKFT2.5 is double level Terminal Block with a disconnecting lever on the top level and a feed through system on the bottom level.

TtecCPDLKFT2.5(I.S) offer similar configuration with top and bottom level internally shorted.

Alternate and continuous bridging can be done with standard pluggable jumpers.
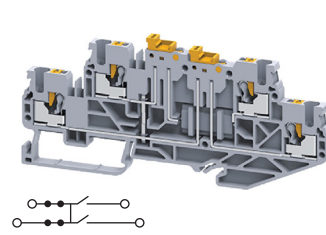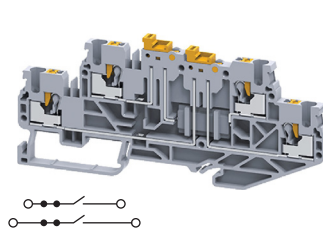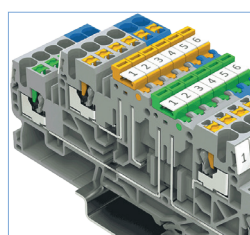
Model		Ttec CPDLK2.5		Ttec CPDLK2.5(I.S)	
Width (Thickness) x Length		5 x 107.25 mm		5 x 107.25 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail		50 mm / 57.5 mm		50 mm / 57.5 mm	
Connection Possibility as per		IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp	Stranded Wire	0.2 - 2.5 mm²	24 - 12 AWG	0.2 - 2.5 mm²	24 - 12 AWG
	Solid Wire	0.2 - 4 mm²	24 - 10 AWG	0.2 - 4 mm²	24 - 10 AWG
	with Ferrule	0.2 - 2.5 mm²	24 - 12 AWG	0.2 - 2.5 mm²	24 - 12 AWG
With 2 Conductor per clamp	with Twin Ferrule	0.5 mm²	22 AWG	0.5 mm²	22 AWG
Wire Stripping Length		10 mm		10 mm	
Type of Connection		Push-In		Push-In	
Ratings as per		IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059
Voltage		500 V	300 V	500 V	300 V
Current		16 A	14 A	16 A	14 A
Certification		CE		CE	
Rated Impulse Voltage / Pollution Degree		6 KV / 3		6 KV / 3	

Model		Ttec CPDLKFT2.5		Ttec CPDLKFT2.5(I.S)	
Width (Thickness) x Length		5 x 107.25 mm		5 x 107.25 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail		50 mm / 57.5 mm		50 mm / 57.5 mm	
Connection Possibility as per		IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp	Stranded Wire	0.2 - 2.5 mm²	24 - 12 AWG	0.2 - 2.5 mm²	24 - 12 AWG
	Solid Wire	0.2 - 4 mm²	24 - 10 AWG	0.2 - 4 mm²	24 - 10 AWG
	with Ferrule	0.2 - 2.5 mm²	24 - 12 AWG	0.2 - 2.5 mm²	24 - 12 AWG
With 2 Conductor per clamp	with Twin Ferrule	0.5 mm²	22 AWG	0.5 mm²	22 AWG
Wire Stripping Length		10 mm		10 mm	
Type of Connection		Push-In		Push-In	
Ratings as per		IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059
Voltage		500 V	300 V	500 V	300 V
Current		16 A	14 A	16 A	14 A
Certification		CE		CE	
Rated Impulse Voltage / Pollution Degree		6 KV / 3		6 KV / 3	

Sensor & Actuator Push-In Terminal Blocks

Sensor and Actuator Terminal Blocks are ideal for wiring modern machine control systems and are extremely compact with a thickness of 3.5mm.

The TtecCPST1.5/3 is a 3 wire sensor Terminal Block that can be bridged together with a power feed through terminal TtecCPPT2.5/3 by using standard pluggable jumpers.

TtecCPST1.5/4 is a 4 wire sensor Terminal Block which can be used in conjunction with a TtecCPPTG2.5/4 power feed through terminal.

The TtecCPSTG1.5/4 has an additional grounding point available and is colour coded green/yellow for clear identification.

TtecCPPT2.5/3 is used to bring in the power connection for 3 wire sensor terminals TtecCPST1.5/3.

TtecCPPTG2.5/4 is used for 4 wire sensor terminals TtecCPST1.5/4 & TtecCPSTG1.5/4.

Blue & Red colour jumpers are available for clear circuit identification.
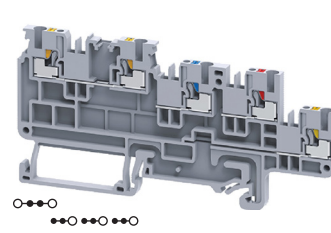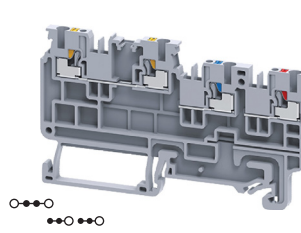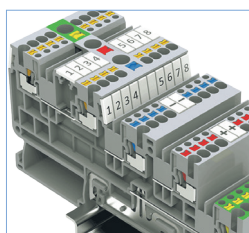
Model	Ttec CPST1.5/3		Ttec CPST1.5/4	
Width (Thickness) x Length	3.5 x 79.8 mm		3.5 x 96.5 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail	48.1 mm / 55.55 mm		48.1 mm / 55.55 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp — Stranded Wire	0.2 - 1.5 mm²	24 - 14 AWG	0.2 - 1.5 mm²	24 - 14 AWG
With 1 Conductor per clamp — Solid Wire	0.2 - 2.5 mm²	24 - 12 AWG	0.2 - 2.5 mm²	24 - 12 AWG
With 1 Conductor per clamp — with Ferrule	0.2 - 1.5 mm²	24 - 16 AWG	0.2 - 1.5 mm²	24 - 16 AWG
Wire Stripping Length	8 mm		8 mm	
Type of Connection	Push-In		Push-In	
Ratings as per	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059
Voltage	250 V	150 V	250 V	150 V
Current	13.5 A	15 A	13.5 A	15 A
Certification	CE		CE	
Rated Impulse Voltage / Pollution Degree	4 KV / 3		4 KV / 3	
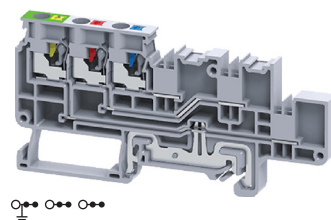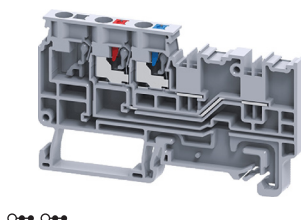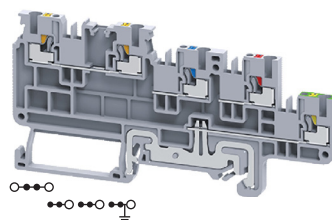
| Model	Ttec CPSTG1.5/4		Ttec CPPT2.5/3		Ttec CPPTG2.5/4	
Width (Thickness) x Length	3.5 x 96.5 mm		7 x 79.8 mm		7 x 96.5 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail	48.1 mm / 55.55 mm		48.1 mm / 55.55 mm		48.1 mm / 55.55 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp — Stranded Wire	0.2 - 1.5 mm²	24 - 14 AWG	0.2 - 2.5 mm²	24 - 14 AWG	0.2 - 2.5 mm²	24 - 14 AWG
With 1 Conductor per clamp — Solid Wire	0.2 - 2.5 mm²	24 - 12 AWG	0.2 - 4 mm²	24 - 12 AWG	0.2 - 4 mm²	24 - 12 AWG
With 1 Conductor per clamp — with Ferrule	0.2 - 1.5 mm²	24 - 16 AWG	0.2 - 2.5 mm²	24 - 14 AWG	0.2 - 2.5 mm²	24 - 14 AWG
With 2 Conductor per clamp — with Twin Ferrule	-	-	0.5 mm²	22 AWG	0.5 mm²	22 AWG
Wire Stripping Length	8 mm		10 mm		10 mm	
Type of Connection	Push-In		Push-In		Push-In	
Ratings as per	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059
Voltage	250 V	150 V	250 V	300 V	250 V	300 V
Current	13.5 A	15 A	20 A	16 A	20 A	16 A
Certification	CE		CE		CE	
Rated Impulse Voltage / Pollution Degree	4 KV / 3		4 KV / 3		4 KV / 3	

8 Level Marshalling Push-In Terminal Blocks

The TtecCP8L32 is an 8 Level Marshalling Terminal Block which offers 32 connection points in a space saving configuration for potential and signal distribution. It has Push-In technology for easy wiring connection. Standard test probes can be inserted to carry out various test protocols.

The Ttec CP8L32(I.S) is an internally shorted terminal block offering multiple connection points for distribution applications.

In the TtecCP8L32(I.S)H the top four levels are interconnected and the bottom four levels are shorted. They are independent of each other and are used for signal distribution applications.

Colour coding provides easy identification of the termination point to ensure error free operation.
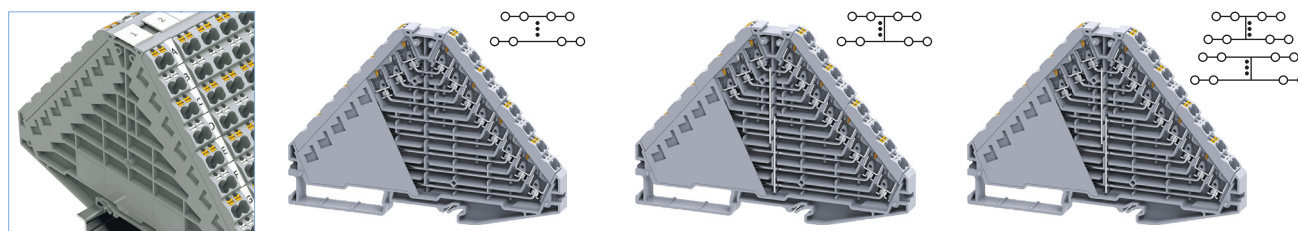
Model	Ttec CP8L32		Ttec CP8L32(I.S)		Ttec CP8L32(I.S)H	
Width (Thickness) x Length	9 x 120 mm		9 x 120 mm		9 x 120 mm	
Height with DIN-Rail: 35 x 7.5 / 35 x 15 mm Rail	84 mm / 91.5 mm		84 mm / 91.5 mm		84 mm / 91.5 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp — Stranded Wire	0.2 - 1.5 mm^2	24 - 14 AWG	0.2 - 1.5 mm^2	24 - 14 AWG	0.2 - 1.5 mm^2	24 - 14 AWG
With 1 Conductor per clamp — Solid Wire	0.2 - 2.5 mm^2	24 - 12 AWG	0.2 - 2.5 mm^2	24 - 12 AWG	0.2 - 2.5 mm^2	24 - 12 AWG
With 1 Conductor per clamp — with Ferrule	0.2 - 1.5 mm^2	24 - 16 AWG	0.2 - 1.5 mm^2	24 - 16 AWG	0.2 - 1.5 mm^2	24 - 16 AWG
Wire Stripping Length	8 mm		8 mm		8 mm	
Type of Connection	Push-In		Push-In		Push-In	
Ratings as per	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059
Voltage	320 V	300 V	320 V	300 V	320 V	300 V
Current	8 A	10 A	8 A	10 A	8 A	10 A
Certification	IEC CE cULus CSAus		IEC CE cULus CSAus		CE	
Rated Impulse Voltage / Pollution Degree	4 KV / 3		4 KV / 3		4 KV / 3	