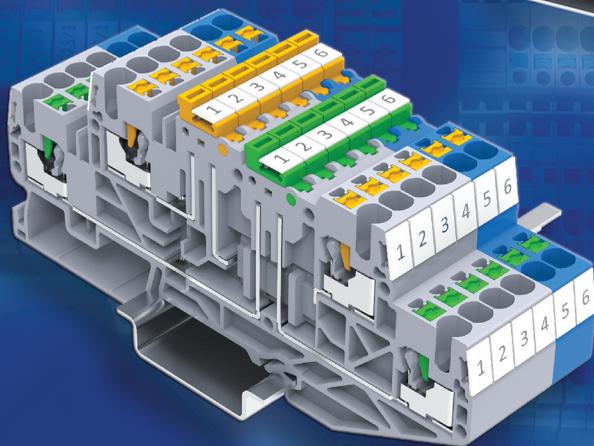
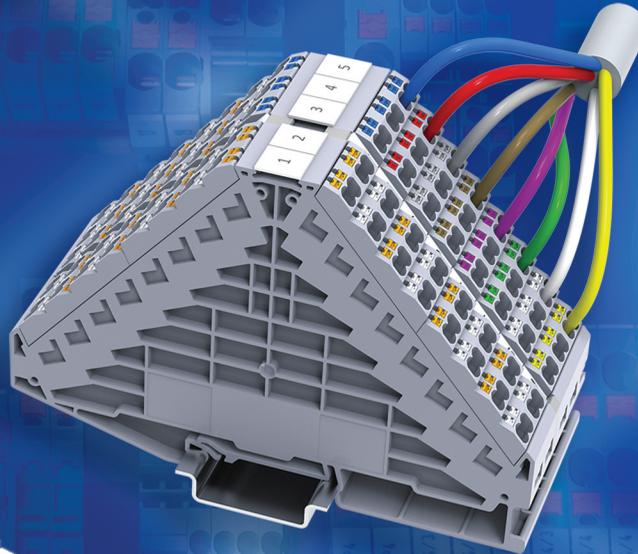
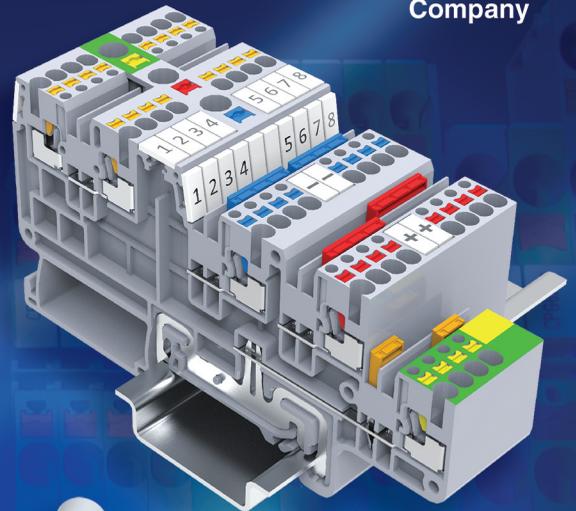
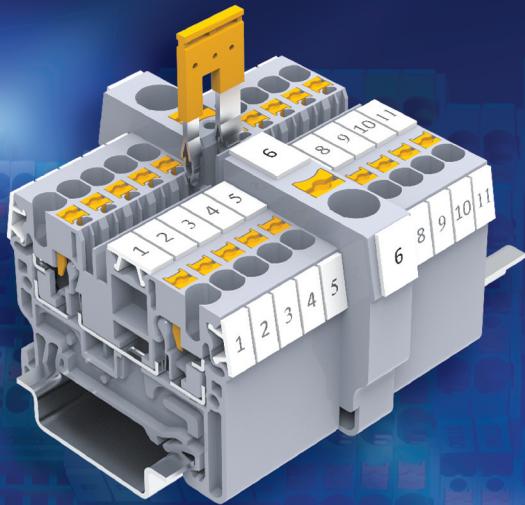


# Altech Corp.®



Quality  
Endorsed  
Company



**NEW** CP Series Terminal Blocks  
with Push-in Connection Technology

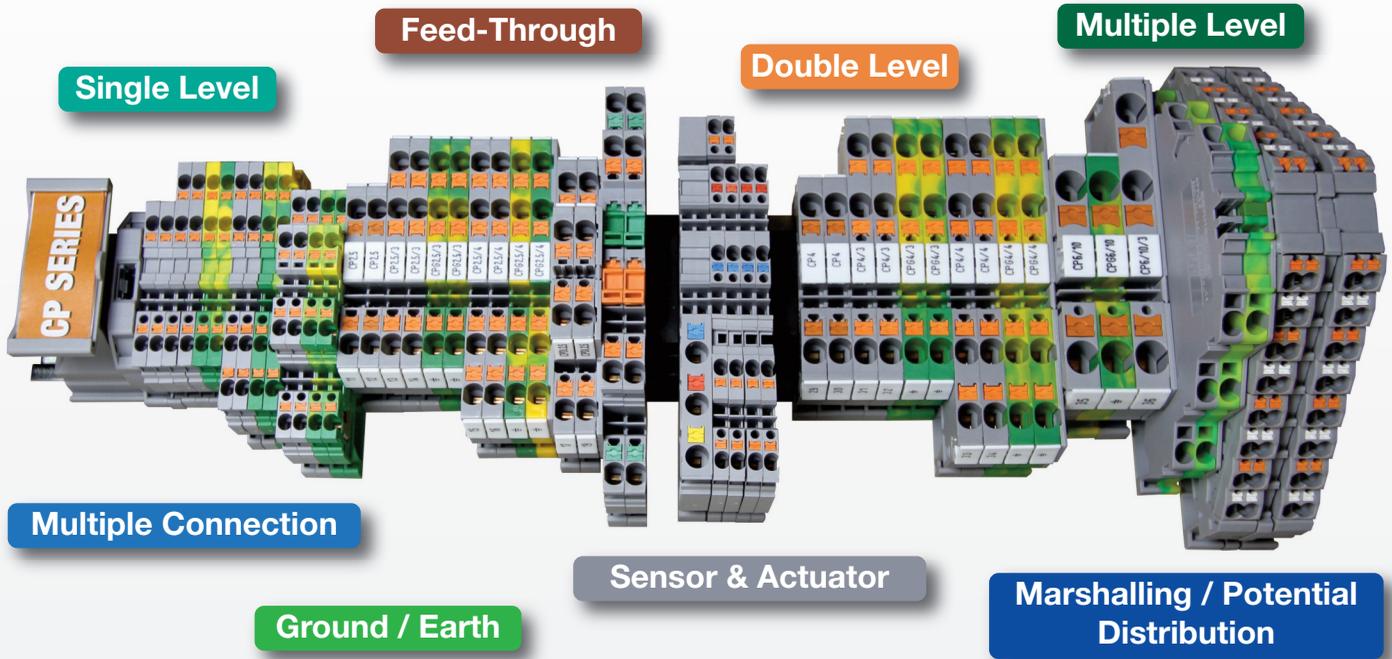
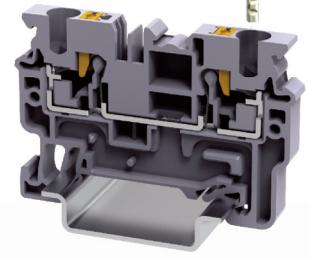


# Push-In Terminal Block CP Series with many design options



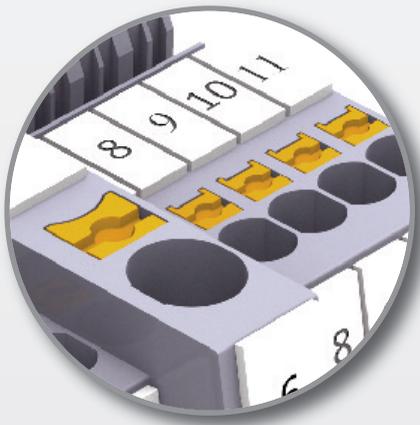
## Highlight & Features

- No tool required for easy connection
- Direct connection of solid wires and flexible wires with ferrules
- **3.5mm wide terminal, thinnest in the industry**
- Stainless steel push-in spring
- Easy pushbutton release with any tool
- Different block types for many design options



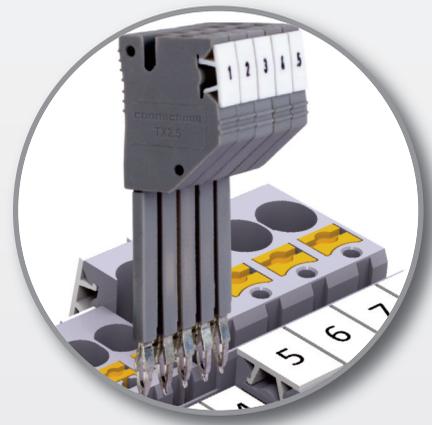
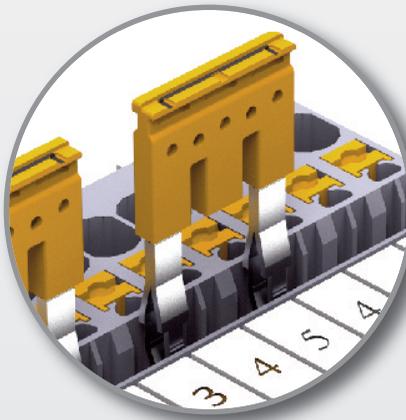
## UNIVERSAL JUMPER SYSTEM

- Various standard pole configurations
- Easy pin breakout for skipping terminals
- 2 jumper channels
- Step-Down jumpers



## LARGE MARKING AREA

- Center and side marking area
- Good visibility for clear block identification

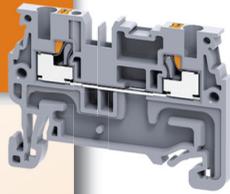


## STANDARD TEST PLUGS

- Test Plugs available for quick Test & Measurement

**Single Level Feed-Through Terminal Blocks**

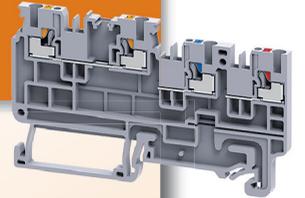
- Universal jumper technology
- Compact design
- 3.5mm thick version
- Many colors



4

**Sensor & Actuator Terminal Blocks**

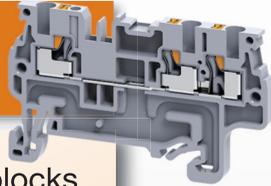
- Extremely Compact
- Power Feed Terminals
- 3,4-wire Sensor Terminals



14-15

**Multiple Connection Terminal Blocks**

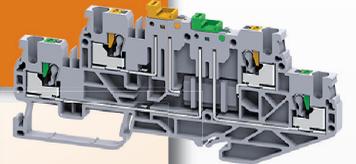
- 3,4 connection terminal blocks



5-6

**Disconnecting Terminal Blocks**

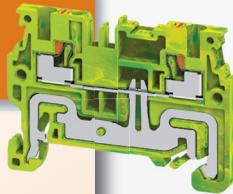
- Insulated knife blade
- Testing point included
- Double Level versions



16

**Ground / Earth Terminal Blocks**

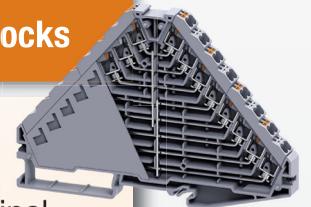
- Snap-On feet
- Jumper Compatibility
- Low Contact Resistance



7-9

**Marshalling / Potential Distribution Terminal Blocks**

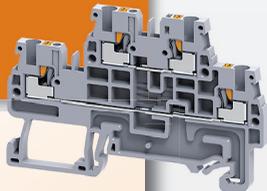
- 8-Level Terminal Block
- Test Point on each Terminal
- Various Versions
  - CP8L32, 8x4 connection
  - CP8L32(I.S)H, 2x16 connection
  - CP8L32(I.S), 32 connection



17

**Double Level Terminal Blocks**

- Compact Design
- Various versions
- Ground / Earth Types



10-11

**Multiple Level Terminal Blocks**

- 3-Level Terminal
- Ground / Earth Types
- 3-Level plus grounded version



12-13

**Accessories**

- Jumpers
- Step Down Jumpers
- Endplates
- Partition Plates
- End Stops



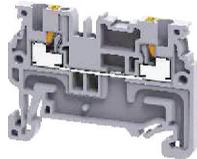
18

# CP SERIES

PUSH-IN TECHNOLOGY

## SINGLE LEVEL FEED THROUGH TERMINAL BLOCKS

### CP1.5



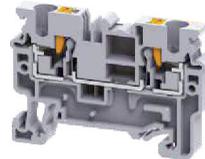
2 Connection Feed-Through  
2 Jumper Channels

### CP2.5



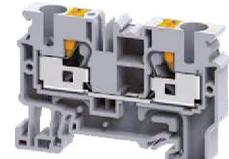
2 Connection Feed-Through  
2 Jumper Channels

### CP4



2 Connection Feed-Through  
2 Jumper Channels

### CP6/10



2 Connection Feed-Through  
2 Jumper Channels

### Dimensions & Weight

Width / Length	3.5 mm / 45.3 mm	5 mm / 49.7 mm	6 mm / 54.8 mm	8 mm / 62.75 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	32.8 mm 40.3 mm	38.3 mm 45.8 mm	38.3 mm 45.8 mm
Weight per piece	5.6 g	5.6 g	8.0 g	16.4 g

### Technical Data/Ratings

Approvals								
Wire Size (solid / stranded)	<b>24-14 AWG</b>	0.2-1.5 mm <sup>2</sup>	<b>24-12 AWG</b>	0.2-2.5 mm <sup>2</sup>	<b>24-10 AWG</b>	0.2-4.0 mm <sup>2</sup>	<b>20-8 AWG</b>	0.5-10 mm <sup>2</sup>
Voltage Rating	600 V	800V AC/DC	600 V	1000V AC/DC	600 V	1000V AC/DC	600 V	1000V AC/DC
Current Rating	15 A	15 A	20 A	24 A	30 A	32 A	44 A	57 A
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66		Polyamide 66	

### Installation Instructions

Wire Stripping Length	8 mm	10 mm	11 mm	12 mm
Screwdriver	SCMO.4/2.5 (0.4x2.5 mm blade)	SCMO.5/3.0 (0.5x3.0 mm blade)	SCMO.5/3.0 (0.5x3.0 mm blade)	SCMO.8/4.0 (0.8 x 4.0 mm blade)

Terminal Blocks	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
<b>Grey (standard)</b>	<b>CP1.5</b>	100	<b>CP2.5</b>	100	<b>CP4</b>	100	<b>CP6/10</b>	100
Red R	CP1.5/R	100	CP2.5/R	100	CP4/R	100	CP6/10/R	100
Blue BU	CP1.5/BU	100	CP2.5/BU	100	CP4/BU	100	CP6/10/BU	100
Black BL	CP1.5/BL	100	CP2.5/BL	100	CP4/BL	100	CP6/10/BL	100
Orange O	CP1.5/O	100	CP2.5/O	100	CP4/O	100	CP6/10/O	100
Green G	CP1.5/G	100	CP2.5/G	100	CP4/G	100	CP6/10/G	100
Yellow Y	CP1.5/Y	100	CP2.5/Y	100	CP4/Y	100	CP6/10/Y	100
White W	CP1.5/W	100	CP2.5/W	100	CP4/W	100	CP6/10/W	100
<b>Ground/ Earth</b>								
Yellow / Green	<b>CPG1.5</b>	100	<b>CPG2.5</b>	100	<b>CPG4</b>	100	<b>CPG6/10</b>	100

Jumpers	Cat. No.	I <sub>max</sub>	Std. Pk.	Cat. No.	I <sub>max</sub>	Std. Pk.	Cat. No.	I <sub>max</sub>	Std. Pk.	Cat. No.	I <sub>max</sub>	Std. Pk.	
Shorting Link/	2 pole	JX1.5/2	16A	100	JX2.5/2	24A	100	JX4/2	32A	100	JX6/2	41A	100
Jumpers	3 pole	JX1.5/3	16A	50	JX2.5/3	24A	50	JX4/3	32A	50	JX6/3	41A	50
	4 pole	JX1.5/4	16A	50	JX2.5/4	24A	50	JX4/4	32A	50	JX6/4	41A	50
	5 pole	–	–	–	JX2.5/5	24A	50	–	–	–	–	–	
	6 pole	–	–	–	JX2.5/6	24A	50	–	–	–	–	–	
	7 pole	–	–	–	JX2.5/7	24A	50	–	–	–	–	–	
	8 pole	–	–	–	JX2.5/8	24A	50	JX4/8	32A	50	–	–	
	10 pole	JX1.5/10	16A	10	JX2.5/10	24A	10	JX4/10	32A	10	JX6/10	41A	10
	16 pole	–	–	–	JX2.5/16	24A	10	JX4/16	32A	10	–	–	
Step Down	4-2.5 mm <sup>2</sup>	–	–	–	JXS4/2.5	32A	50	JXS4/2.5	32A	50	–	–	
Jumpers	6-2.5 mm <sup>2</sup>	–	–	–	JXS6/2.5	41A	50	–	–	–	JXS6/2.5	41A	50
	6-4 mm <sup>2</sup>	–	–	–	–	–	–	JXS6/4	41A	50	JXS6/4	41A	50

Accessories	Cat. No.	Std. Pk.						
End Plate	EPCP1.5	50	EPCX2.5	50	EPCX4	50	EPCX6	50
Partition Plate	PPCX4	50	PPCX4	50	PPCX4	50	PPCX10	50
DIN Rail	2511120	20	2511120	20	2511120	20	2511120	20
	CA701-15/S	20	CA701-15/S	20	CA701-15/S	20	CA701-15/S	20
End Stop	CA103 / CA104	50						
Test Plug			TX2.5	20	–	–	–	–
Marking Tag	MS3.5	1 Pk. (100 tags)	MT5	1 Pk. (100 tags)	MT6	1 Pk. (100 tags)	MT8	1 Pk. (100 tags)

# MULTIPLE CONNECTION TERMINAL BLOCKS

## CP SERIES

### PUSH-IN TECHNOLOGY



3 Connection Feed-Through  
2 Jumper Channels



4 Connection Feed-Through  
2 Jumper Channels



3 Connection Feed-Through  
2 Jumper Channels



4 Connection Feed-Through  
2 Jumper Channels

### Dimensions & Weight

Width / Length	CP1.5/3	CP1.5/4	CP2.5/3	CP2.5/4
Width / Length	3.5 mm / 54.5 mm	3.5 mm / 63.5 mm	5 mm / 62.5 mm	5 mm / 73 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	32.8 mm 40.3 mm	38.3 mm 45.8 mm	38.3 mm 45.8 mm
Weight per piece	4.2 g	4.8 g	6.8 g	8.6 g

### Technical Data/Ratings

Approvals	CP1.5/3		CP1.5/4		CP2.5/3		CP2.5/4	
CE, Ex, IEC, UL, Lloyd's Register, TUV, E220514, C US, IEC 60947-7-1	E220514, C US, IEC 60947-7-1							
Wire Size (solid / stranded)	24-14 AWG	0.2-1.5 mm <sup>2</sup>	24-14 AWG	0.2-1.5 mm <sup>2</sup>	24-12 AWG	0.2-2.5 mm <sup>2</sup>	24-12 AWG	0.2-2.5 mm <sup>2</sup>
Voltage Rating	600 V	800V AC/DC	600 V	800V AC/DC	600 V	1000V AC/DC	600 V	1000V AC/DC
Current Rating	15 A	15 A	15 A	15 A	20 A	24 A	20 A	24 A
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66		Polyamide 66	

### Installation Instructions

Wire Stripping Length	CP1.5/3	CP1.5/4	CP2.5/3	CP2.5/4
Wire Stripping Length	8 mm	8 mm	10 mm	10 mm
Screwdriver	SCM0.4/2.5 (0.4 x 2.5 mm blade)	SCM0.4/2.5 (0.4 x 2.5 mm blade)	SCM0.5/3.0 (0.5 x 3.0 mm blade)	SCM0.5/3.0 (0.5 x 3.0 mm blade)

Terminal Blocks	Cat. No.	Std. Pk.						
<b>Grey (standard)</b>	<b>CP1.5/3</b>	100	<b>CP1.5/4</b>	100	<b>CP2.5/3</b>	100	<b>CP2.5/4</b>	100
Red R	CP1.5/3/R	100	CP1.5/4/R	100	CP2.5/3/R	100	CP2.5/4/R	100
Blue BU	CP1.5/3/BU	100	CP1.5/4/BU	100	CP2.5/3/BU	100	CP2.5/4/BU	100
Black BL	CP1.5/3/BL	100	CP1.5/4/BL	100	CP2.5/3/BL	100	CP2.5/4/BL	100
Orange O	CP1.5/3/O	100	CP1.5/4/O	100	CP2.5/3/O	100	CP2.5/4/O	100
Green G	CP1.5/3/G	100	CP1.5/4/G	100	CP2.5/3/G	100	CP2.5/4/G	100
Yellow Y	CP1.5/3/Y	100	CP1.5/4/Y	100	CP2.5/3/Y	100	CP2.5/4/Y	100
White W	CP1.5/3/W	100	CP1.5/4/W	100	CP2.5/3/W	100	CP2.5/4/W	100
<b>Ground/ Earth</b>								
Yellow / Green	<b>CPG1.5/3</b>	100	<b>CPG1.5/4</b>	100	<b>CPG2.5/3</b>	100	<b>CPG2.5/4</b>	100

Jumpers	Cat. No.	Imax	Std. Pk.										
Pluggable Jumpers	2 pole	JX1.5/2	16A	100	JX1.5/2	16A	100	JX2.5/2	24A	100	JX2.5/2	24A	100
	3 pole	JX1.5/3	16A	50	JX1.5/3	16A	50	JX2.5/3	24A	50	JX2.5/3	24A	50
	4 pole	JX1.5/4	16A	50	JX1.5/4	16A	50	JX2.5/4	24A	50	JX2.5/4	24A	50
	5 pole	—	—	—	—	—	—	JX2.5/5	24A	50	JX2.5/5	24A	50
	6 pole	—	—	—	—	—	—	JX2.5/6	24A	10	JX2.5/6	24A	10
	7 pole	—	—	—	—	—	—	JX2.5/7	24A	10	JX2.5/7	24A	10
	8 pole	—	—	—	—	—	—	JX2.5/8	24A	10	JX2.5/8	24A	10
	10 pole	JX1.5/10	16A	10	JX1.5/10	16A	10	JX2.5/10	24A	10	JX2.5/10	24A	10
16 pole	—	—	—	—	—	—	—	—	—	—	—	—	
Step Down Jumpers	—	—	—	—	—	—	JXS4/2.5	32A	50	JXS4/2.5	32A	50	
—	—	—	—	—	—	—	JXS6/2.5	41A	50	JXS6/2.5	41A	50	
—	—	—	—	—	—	—	—	—	—	—	—	—	

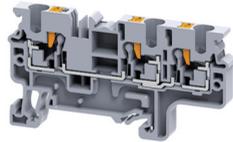
Accessories	Cat. No.	Std. Pk.						
End Plate	EPCP1.5/3	50	EPCP1.5/4	50	EPCX2.5/3	50	EPCX2.5/4	50
Partition Plate	PPCX4/3	50	PPCX4/4	50	PPCX4/3	50	PPCX4/4	50
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop	CA103 / CA104	50						
Test Plug	—	—	—	—	TX2.5	20	TX2.5	20
Marking Tag	MS3.5	1 Pk. (100 tags)	MS3.5	1 Pk. (100 tags)	MT5	1 Pk. (100 tags)	MT5	1 Pk. (100 tags)

# CP SERIES

PUSH-IN TECHNOLOGY

## MULTIPLE CONNECTION TERMINAL BLOCKS

### CP4/3



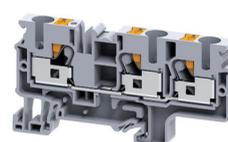
3 Connection Feed-Through  
2 Jumper Channels

### CP4/4



4 Connection Feed-Through  
2 Jumper Channels

### CP6/10/3



3 Connection Feed-Through  
2 Jumper Channels

### Dimensions & Weight

Width / Length	6 mm / 70.5 mm		6 mm / 86.2 mm		8 mm / 82.9 mm	
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	38.3 mm 45.8 mm	38.3 mm 45.8 mm	38.3 mm 45.8 mm	43.0 mm 50.6 mm	43.0 mm 50.6 mm
Weight per piece	10.8 g		13.0 g		22.6 g	

### Technical Data/Ratings

Approvals						
Wire Size (solid / stranded)	<b>24-10 AWG</b>	0.2-4.0 mm <sup>2</sup>	<b>24-10 AWG</b>	0.2-4.0 mm <sup>2</sup>	<b>20-8 AWG</b>	0.5-10.0 mm <sup>2</sup>
Voltage Rating	600 V	1000V AC/DC	600 V	1000V AC/DC	600 V	1000V AC/DC
Current Rating	30 A	32 A	30 A	32 A	44 A	57 A
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66	

### Installation Instructions

Wire Stripping Length	11 mm	11 mm	12 mm
Screwdriver	SCM0.5/3.0 (0.5 x 3.0 mm blade)	SCM0.5/3.0 (0.5 x 3.0 mm blade)	SCM0.8/4.0 (0.8 x 4.0 mm blade)

Terminal Blocks	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
<b>Grey (standard)</b>	<b>CP4/3</b>	50	<b>CP4/4</b>	50	<b>CP6/10/3</b>	50
Red R	CP4/3/R	50	CP4/4/R	50	CP6/10/3/R	50
Blue BU	CP4/3/BU	50	CP4/4/BU	50	CP6/10/3/BU	50
Black BL	CP4/3/BL	50	CP4/4/BL	50	CP6/10/3/BL	50
Orange O	CP4/3/O	50	CP4/4/O	50	CP6/10/3/O	50
Green G	CP4/3/G	50	CP4/4/G	50	CP6/10/3/G	50
Yellow Y	CP4/3/Y	50	CP4/4/Y	50	CP6/10/3/Y	50
White W	CP4/3/W	50	CP4/4/W	50	CP6/10/3/W	50
<b>Ground/ Earth</b>						
Yellow / Green	<b>CPG4/3</b>	50	<b>CPG4/4</b>	50	<b>CPG6/10/3</b>	50

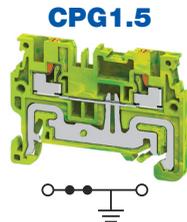
Jumpers	Cat. No.	Imax	Std. Pk.	Cat. No.	Imax	Std. Pk.	Cat. No.	Imax	Std. Pk.	
Shorting Link/	2 pole	JX4/2	32A	100	JX4/2	32A	100	JX6/2	41A	100
Jumpers	3 pole	JX4/3	32A	50	JX4/3	32A	50	JX6/3	41A	50
	4 pole	JX4/4	32A	50	JX4/4	32A	50	JX6/4	41A	50
	5 pole	–	–	–	–	–	–	–	–	–
	6 pole	–	–	–	–	–	–	–	–	–
	7 pole	–	–	–	–	–	–	–	–	–
	8 pole	JX4/8	32A	10	JX4/8	32A	10	–	–	–
	10 pole	JX4/10	32A	10	JX4/10	32A	10	JX6/10	41A	10
	16 pole	JX4/16	32A	10	JX4/16	32A	10	–	–	–
Step Down	4-2.5 mm <sup>2</sup>	JXS4/2.5	32A	50	JXS4/2.5	32A	50	–	–	–
Jumpers	6-2.5 mm <sup>2</sup>	–	–	–	–	–	–	JXS6/2.5	41A	50
	6-4 mm <sup>2</sup>	JXS6/4	41A	50	JXS6/4	41A	50	JXS6/4	41A	50

Accessories	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate	EPCX4/3	50	EPCX4/4	50	EPCX6/3	50
Partition Plate	PPCX4/3	50	PPCX4/4	50	–	–
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop	CA103 / CA104	50	CA103 / CA104	50	CA103 / CA104	50
Test Plug	–	–	–	–	–	–
Marking Tag	MT6	1 Pk. (100 tags)	MT6	1 Pk. (100 tags)	MT8	1 Pk. (100 tags)

# GROUND / EARTH TERMINAL BLOCKS

## CP SERIES

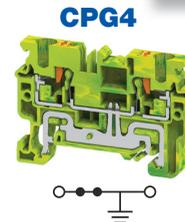
### PUSH-IN TECHNOLOGY



2 Connection Ground Terminal  
2 Jumper Channels



2 Connection Ground Terminal  
2 Jumper Channels



2 Connection Ground Terminal  
2 Jumper Channels



2 Connection Ground Terminal  
2 Jumper Channels

### Dimensions & Weight

Width / Length	3.5 mm / 45.3 mm	5 mm / 49.7 mm	6 mm / 54.8 mm	8 mm / 62.8 mm
Height w DIN Rail 35 x 7.5 mm 35 x 15 mm	32.8 mm 40.3 mm	38.3 mm 45.8 mm	38.3 mm 45.8 mm	43.0 mm 50.6 mm
Weight per piece	7.8 g	10.1 g	12.7 g	21.2 g

### Technical Data/Ratings

Approvals								
Wire Size (solid / stranded)	24-14 AWG	0.2-1.5 mm <sup>2</sup>	24-12 AWG	0.2-2.5 mm <sup>2</sup>	24-10 AWG	0.2-4.0 mm <sup>2</sup>	20-8 AWG	0.5-10.0 mm <sup>2</sup>
Voltage Rating	600 V	1000V AC/DC						
Current Rating	-	-	-	-	-	-	-	-
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66		Polyamide 66	

### Installation Instructions

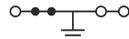
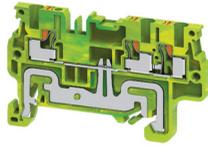
Wire Stripping Length	8 mm	10 mm	11 mm	12 mm
Screwdriver	SCM0.4/2.5 (0.4 x 2.5 mm blade)	SCM0.5/3.0 (0.5 x 3.0 mm blade)	SCM0.5/3.0 (0.5 x 3.0 mm blade)	SCM0.8/4.0 (0.8 x 4.0 mm blade)

Terminal Blocks	Cat. No.	Std. Pk.						
Ground/ Earth Yellow / Green	CPG1.5	100	CPG2.5	100	CPG4	100	CPG6/10	100

Jumpers		Cat. No.	Imax	Std. Pk.									
Shorting Link/ Jumpers	2 pole	JX1.5/2	16A	100	JX2.5/2	24A	100	JX4/2	32A	100	JX6/2	41A	100
	3 pole	JX1.5/3	16A	50	JX2.5/3	24A	50	JX4/3	32A	50	JX6/3	41A	50
	4 pole	JX1.5/4	16A	50	JX2.5/4	24A	50	JX4/4	32A	50	JX6/4	41A	50
	5 pole	-	-	-	JX2.5/5	24A	50	-	-	-	-	-	-
	6 pole	-	-	-	JX2.5/6	24A	10	-	-	-	-	-	-
	7 pole	-	-	-	JX2.5/7	24A	10	-	-	-	-	-	-
	8 pole	-	-	-	JX2.5/8	24A	10	JX4/8	32A	10	-	-	-
	10 pole	JX1.5/10	16A	10	JX2.5/10	24A	10	JX4/10	32A	10	JX6/10	41A	10
16 pole	-	-	-	-	-	-	JX4/16	32A	10	-	-	-	
Step Down Jumpers	4-2.5 mm <sup>2</sup>	-	-	-	JXS4/2.5	32A	50	JXS4/2.5	32A	50	-	-	-
	6-2.5 mm <sup>2</sup>	-	-	-	-	-	-	-	-	-	JXS6/2.5	41A	50
	6-4 mm <sup>2</sup>	-	-	-	JXS6/2.5	41A	80	JXS6/4	41A	80	JXS6/4	41A	50

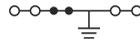
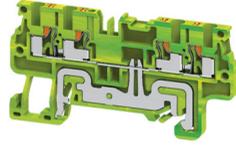
Accessories		Cat. No.	Std. Pk.						
End Plate		EPCP1.5	50	EPCX2.5	50	EPCX4	50	EPCX6	50
Partition Plate		PPCX4	50	PPCX4	50	PPCX4	50	PPCX10	20
DIN Rail		2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop		CA103 / CA104	50						
Test Plug		-	-	TX2.5	20	-	-	-	-
Marking Tag		MS3.5	1 Pk. (100 tags)	MT5	1 Pk. (100 tags)	MT6	1 Pk. (100 tags)	MT8	1 Pk. (100 tags)

### CPG1.5/3



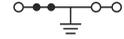
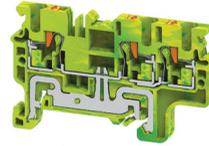
3 Connection Ground Terminal  
2 Jumper Channels

### CPG1.5/4



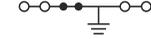
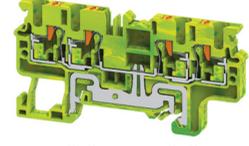
4 Connection Ground Terminal  
2 Jumper Channels

### CPG2.5/3



3 Connection Ground Terminal  
2 Jumper Channels

### CPG2.5/4



4 Connection Ground Terminal  
2 Jumper Channels

### Dimensions & Weight

Width / Length	3.5 mm / 54.5 mm		3.5 mm / 63.5 mm		5 mm / 62.5 mm		5 mm / 73.0 mm	
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	32.8 mm 40.3 mm	32.8 mm 40.3 mm	32.8 mm 40.3 mm	38.3 mm 45.8 mm	38.3 mm 45.8 mm	38.3 mm 45.8 mm	38.3 mm 45.8 mm
Weight per piece	5.8 g		6.4 g		8.2 g		10.2 g	

### Technical Data/Ratings

Approvals								
Wire Size (solid / stranded)	<b>24-14 AWG</b>	0.2-1.5 mm <sup>2</sup>	<b>24-14 AWG</b>	0.2-1.5 mm <sup>2</sup>	<b>24-12 AWG</b>	0.2-2.5 mm <sup>2</sup>	<b>24-12 AWG</b>	0.2-2.5 mm <sup>2</sup>
Voltage Rating	600 V	1000V AC/DC						
Current Rating	-	-	-	-	-	-	-	-
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66		Polyamide 66	

### Installation Instructions

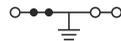
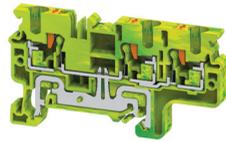
Wire Stripping Length	8 mm	8 mm	10 mm	10 mm
Screwdriver	SCM0.4/2.5 (0.4 x 2.5 mm blade)	SCM0.4/2.5 (0.4 x 2.5 mm blade)	SCM0.5/3.0 (0.5 x 3.0 mm blade)	SCM0.5/3.0 (0.5 x 3.0 mm blade)

Terminal Blocks	Cat. No.	Std. Pk.						
Ground/ Earth Yellow / Green	<b>CPG1.5/3</b>	100	<b>CPG1.5/4</b>	100	<b>CPG2.5/3</b>	100	<b>CPG2.5/4</b>	100

Jumpers	Cat. No.	Imax	Std. Pk.	Cat. No.	Imax	Std. Pk.	Cat. No.	Imax	Std. Pk.	Cat. No.	Imax	Std. Pk.	
Shorting Link/ Jumpers	2 pole	JX1.5/2	16A	100	JX1.5/2	16A	100	JX2.5/2	24A	100	JX2.5/2	24A	100
	3 pole	JX1.5/3	16A	50	JX1.5/3	16A	50	JX2.5/3	24A	50	JX2.5/3	24A	50
	4 pole	JX1.5/4	16A	50	JX1.5/4	16A	50	JX2.5/4	24A	50	JX2.5/4	24A	50
	5 pole	-	-	-	-	-	-	JX2.5/5	24A	50	JX2.5/5	24A	50
	6 pole	-	-	-	-	-	-	JX2.5/6	24A	10	JX2.5/6	24A	10
	7 pole	-	-	-	-	-	-	JX2.5/7	24A	10	JX2.5/7	24A	10
	8 pole	-	-	-	-	-	-	JX2.5/8	24A	10	JX2.5/8	24A	10
	10 pole	JX1.5/10	16A	10	JX1.5/10	16A	10	JX2.5/10	24A	10	JX2.5/10	24A	10
	16 pole	-	-	-	-	-	-	-	-	-	-	-	-
	Step Down Jumpers	4-2.5 mm <sup>2</sup>	-	-	-	-	-	JXS4/2.5	32A	50	JXS4/2.5	32A	50
	6-2.5 mm <sup>2</sup>	-	-	-	-	-	JXS6/2.5	41A	50	JXS6/2.5	41A	50	
	6-4 mm <sup>2</sup>	-	-	-	-	-	-	-	-	-	-		

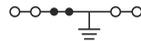
Accessories	Cat. No.	Std. Pk.						
End Plate	EPCP1.5/3	50	EPCP1.5/4	50	EPCX2.5/3	50	EPCX2.5/4	50
Partition Plate	PPCX4/3	50	PPCX4/4	50	PPCX4/3	50	PPCX4/4	50
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop	CA103 / CA104	50						
Test Plug	-	-	-	-	TX2.5	20	TX2.5	20
Marking Tag	MS3.5	1 Pk. (100 tags)	MS3.5	1 Pk. (100 tags)	MT5	1 Pk. (100 tags)	MT5	1 Pk. (100 tags)

**CPG4/3**



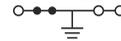
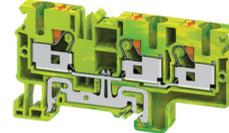
3 Connection Ground Terminal  
2 Jumper Channels

**CPG4/4**



4 Connection Ground Terminal  
2 Jumper Channels

**CPG6/10/3**



3 Connection Ground Terminal  
2 Jumper Channels

**Dimensions & Weight**

Width / Length		<b>6 mm / 70.5 mm</b>	<b>6 mm / 86.2 mm</b>	<b>8 mm / 82.9 mm</b>
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	38.3 mm 45.8 mm	38.3 mm 45.8 mm	43.0 mm 50.6 mm
Weight per piece		12.4 g	14.4 g	24.8 g

**Technical Data/Ratings**

Approvals						
Wire Size (solid / stranded)	<b>24-10 AWG</b>	0.2-4.0 mm <sup>2</sup>	<b>24-10 AWG</b>	0.2-4.0 mm <sup>2</sup>	<b>20-8 AWG</b>	0.5-10.0 mm <sup>2</sup>
Voltage Rating	600 V	1000V AC/DC	600 V	1000V AC/DC	600 V	1000V AC/DC
Current Rating	-	-	-	-	-	-
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66	

**Installation Instructions**

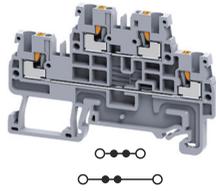
Wire Stripping Length		11 mm	11 mm	12 mm
Screwdriver		SCM0.5/3.0 (0.5 x 3.0 mm blade)	SCM0.5/3.0 (0.5 x 3.0 mm blade)	SCM0.8/4.0 (0.8 x 4.0 mm blade)

Terminal Blocks	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Ground/ Earth Yellow / Green	<b>CPG4/3</b>	50	<b>CPG4/4</b>	50	<b>CPG6/10/3</b>	50

Jumpers		Cat. No.	Imax	Std. Pk.	Cat. No.	Imax	Std. Pk.	Cat. No.	Imax	Std. Pk.
Shorting Link/ Jumpers	2 pole	JX4/2	32A	100	JX4/2	32A	100	JX6/2	41A	100
	3 pole	JX4/3	32A	50	JX4/3	32A	50	JX6/3	41A	50
	4 pole	JX4/4	32A	50	JX4/4	32A	50	JX6/4	41A	50
	5 pole	-	-	-	-	-	-	-	-	-
	6 pole	-	-	-	-	-	-	-	-	-
	7 pole	-	-	-	-	-	-	-	-	-
	8 pole	JX4/8	32A	10	JX4/8	32A	50	-	-	-
	10 pole	JX4/10	32A	10	JX4/10	32A	10	JX6/10	41A	10
16 pole	JX4/16	32A	10	JX4/16	32A	10	-	-	-	
Step Down Jumpers	4-2.5 mm <sup>2</sup>	JXS4/2.5	32A	50	JXS4/2.5	32A	50	-	-	-
	6-2.5 mm <sup>2</sup>	-	-	-	-	-	-	JXS6/2.5	41A	50
	6-4 mm <sup>2</sup>	JXS6/4	41A	50	JXS6/4	41A	50	JXS6/4	21A	50

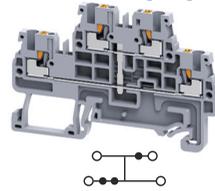
Accessories	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate	EPCX4/3	50	EPCX4/4	50	EPCX6/3	50
Partition Plate	PPCX4/3	50	PPCX4/4	50	-	-
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop	CA103 / CA104	50	CA103 / CA104	50	CA103 / CA104	50
Test Plug	-	-	-	-	-	-
Marking Tag	MT6	1 Pk. (100 tags)	MT6	1 Pk. (100 tags)	MT8	1 Pk. (100 tags)

### CPDL1.5



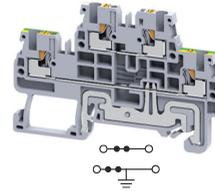
Double Level Terminal Jumpers / Marking on both levels

### CPDL1.5(I.S)



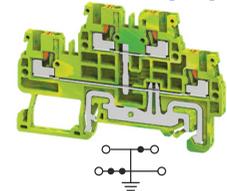
Double Level Terminal Internally Shorted

### CPDLG1.5



Top Level Feed-Through Bottom Level Grounding Circuit

### CPDLG1.5(I.S)



4 Connection Ground Terminal

### Dimensions & Weight

Width / Length	3.5 mm / 67.2 mm		3.5 mm / 67.2 mm		3.5 mm / 67.2 mm		3.5 mm / 67.2 mm	
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	45.3 mm 52.8 mm						
Weight per piece	6.5 g		6.8 g		7.9 g		8.2 g	

### Technical Data/Ratings

Approvals								
Wire Size (solid / stranded)	<b>24-14 AWG</b>	0.2-1.5 mm <sup>2</sup>	<b>24-14 AWG</b>	0.2-1.5 mm <sup>2</sup>	<b>24-14 AWG</b>	0.2-1.5 mm <sup>2</sup>	<b>24-14 AWG</b>	0.2-1.5 mm <sup>2</sup>
Voltage Rating	300 V	500V AC/DC	300 V	500V AC/DC	300 V	500V AC/DC	300 V	500V AC/DC
Current Rating	15 A	16 A	15 A	16 A	15 A (Top Level) 16 A (Top Level)	16 A (Top Level)	–	–
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66		Polyamide 66	

### Installation Instructions

Wire Stripping Length	8 mm	8 mm	8 mm	8 mm
Screwdriver	SCM0.4/2.5 (0.4 x 2.5 mm blade)			

Terminal Blocks	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
<b>Grey (standard)</b>	<b>CPDL1.5</b>	100	<b>CPDL1.5(I.S)</b>	100	–	–	–	–
Red R	CPDL1.5/R	100	CPDL1.5(I.S)/R	100	–	–	–	–
Blue BU	CPDL1.5/BU	100	CPDL1.5(I.S)/BU	100	–	–	–	–
Black BL	CPDL1.5/BL	100	CPDL1.5(I.S)/BL	100	–	–	–	–
Orange O	CPDL1.5/O	100	CPDL1.5(I.S)/O	100	–	–	–	–
Green G	CPDL1.5/G	100	CPDL1.5(I.S)/G	100	–	–	–	–
Yellow Y	CPDL1.5/Y	100	CPDL1.5(I.S)/Y	100	–	–	–	–
White W	CPDL1.5/W	100	CPDL1.5(I.S)/W	100	–	–	–	–
<b>Ground/ Earth</b>	–	–	–	–	<b>CPDLG1.5</b>	100	<b>CPDLG1.5(I.S)</b>	100
Yellow / Green		–	–	–	–	–	–	–

Jumpers	Cat. No.	I <sub>max</sub>	Std. Pk.	Cat. No.	I <sub>max</sub>	Std. Pk.	Cat. No.	I <sub>max</sub>	Std. Pk.	Cat. No.	I <sub>max</sub>	Std. Pk.	
	2 pole	JX1.5/2	16A	100	JX1.5/2	16A	100	JX1.5/2	16A	100	JX1.5/2	16A	100
	3 pole	JX1.5/3	16A	50	JX1.5/3	16A	50	JX1.5/3	16A	50	JX1.5/3	16A	50
	4 pole	JX1.5/4	16A	50	JX1.5/4	16A	50	JX1.5/4	16A	50	JX1.5/4	16A	50
	5 pole	–	–	–	–	–	–	–	–	–	–	–	
	6 pole	–	–	–	–	–	–	–	–	–	–	–	
	7 pole	–	–	–	–	–	–	–	–	–	–	–	
	8 pole	–	–	–	–	–	–	–	–	–	–	–	
	10 pole	JX1.5/10	16A	10	JX1.5/10	16A	10	JX1.5/10	16A	10	JX1.5/10	16A	10

Accessories	Cat. No.	Std. Pk.						
End Plate	EPCPDL1.5	50	EPCPDL1.5	50	EPCPDL1.5	50	EPCPDL1.5	50
Tree Marking Carrier	TM3.5	50	TM3.5	50	TM3.5	50	TM3.5	50
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop	CA103 / CA104	50						
Test Plug	–	–	–	–	–	–	–	–
Marking Tag	MS3.5	1 Pk. (100 tags)						

# DOUBLE LEVEL TERMINAL BLOCKS

## CP SERIES

### PUSH-IN TECHNOLOGY

#### CPDL2.5



Double Level Terminal Jumpers / Marking on both levels

#### CPDL2.5(I.S)



Double Level Terminal Internally Shorted

#### CPDLG2.5



Top Level Feed-Through Bottom Level Grounding Circuit

#### CPDLG2.5(I.S)



4 Connection Ground Terminal

### Dimensions & Weight

Width / Length	5 mm / 72.7 mm		5 mm / 72.7 mm		5 mm / 72.7 mm		5 mm / 72.7 mm	
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	49.6 mm 57.0 mm						
Weight per piece	10.0 g		12.4 g		13.6 g		15.5 g	

### Technical Data/Ratings

Approvals								
Wire Size (solid / stranded)	24-12 AWG	0.2-2.5 mm <sup>2</sup>	24-12 AWG	0.2-2.5 mm <sup>2</sup>	24-12 AWG	0.2-2.5 mm <sup>2</sup>	24-12 AWG	0.2-2.5 mm <sup>2</sup>
Voltage Rating	600 V	1000V AC/DC	600 V	1000V AC/DC	600 V	1000V AC/DC	600 V	1000V AC/DC
Current Rating	20 A	24 A	20 A	24 A	20 A (Top Level)	24 A (Top Level)	-	-
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66		Polyamide 66	

### Installation Instructions

Wire Stripping Length	10 mm		10 mm		10 mm		10 mm	
Screwdriver	SCM0.5/3.0 (0.5 x 3.0 mm blade)							

Terminal Blocks	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
<b>Grey (standard)</b>	<b>CPDL2.5</b>	50	<b>CPDL2.5(I.S)</b>	50	-	-	-	-
Red R	CPDL2.5/R	50	CPDL2.5(I.S)/R	50	-	-	-	-
Blue BU	CPDL2.5/BU	50	CPDL2.5(I.S)/BU	50	-	-	-	-
Black BL	CPDL2.5/BL	50	CPDL2.5(I.S)/BL	50	-	-	-	-
Orange O	CPDL2.5/O	50	CPDL2.5(I.S)/O	50	-	-	-	-
Green G	CPDL2.5/G	50	CPDL2.5(I.S)/G	50	-	-	-	-
Yellow Y	CPDL2.5/Y	50	CPDL2.5(I.S)/Y	50	-	-	-	-
White W	CPDL2.5/W	50	CPDL2.5(I.S)/W	50	-	-	-	-
<b>Ground/ Earth</b>	-	-	-	-	<b>CPDLG2.5</b>	50	<b>CPDLG2.5(I.S)</b>	50
Yellow / Green	-	-	-	-	-	-	-	-

Jumpers	Cat. No.	Imax	Std. Pk.										
Shorting Link/	2 pole	JX2.5/2	24A	100	JX2.5/2	24A	100	JX2.5/2	24A	100	JX2.5/2	24A	100
Jumpers	3 pole	JX2.5/3	24A	50	JX2.5/3	24A	50	JX2.5/3	24A	50	JX2.5/3	24A	50
	4 pole	JX2.5/4	24A	50	JX2.5/4	24A	50	JX2.5/4	24A	50	JX2.5/4	24A	50
	5 pole	JX2.5/5	24A	50	JX2.5/5	24A	50	JX2.5/5	24A	50	JX2.5/5	24A	50
	6 pole	JX2.5/6	24A	10	JX2.5/6	24A	10	JX2.5/6	24A	10	JX2.5/6	24A	10
	7 pole	JX2.5/7	24A	10	JX2.5/7	24A	10	JX2.5/7	24A	10	JX2.5/7	24A	10
	8 pole	JX2.5/8	24A	10	JX2.5/8	24A	10	JX2.5/8	24A	10	JX2.5/8	24A	10
	10 pole	JX2.5/10	24A	10	JX2.5/10	24A	10	JX2.5/10	24A	10	JX2.5/10	24A	10

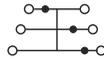
Accessories	Cat. No.	Std. Pk.						
End Plate	EPCXDL2.5	50	EPCXDL2.5	50	EPCXDL2.5	50	EPCXDL2.5	50
Tree Marking Carrier	TM5	50	TM5	50	TM5	50	TM5	50
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop	CA103 / CA104	50						
Test Plug	TX2.5	20	TX2.5	20	TX2.5	20	TX2.5	20
Marking Tag	MT5	1 Pk. (100 tags)						

### CP3L2.5



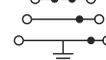
3 Level Terminal Block  
Jumper Channel Each Level

### CP3L2.5(I.S)



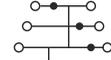
3 Level Terminal Block  
Internally Shorted

### CP3LG2.5



3 Level Terminal Block  
Bottom Ground

### CP3LG2.5(I.S)



3 Level Terminal Block  
6 Connections, Ground

### Dimensions & Weight

Width / Length	5 mm / 98.70 mm							
Height w DIN Rail	35 x 7.5 mm	83.10 mm	83.10 mm	83.10 mm	83.10 mm	83.10 mm	83.10 mm	83.10 mm
	35 x 15 mm	90.60 mm	90.60 mm	90.60 mm	90.60 mm	90.60 mm	90.60 mm	90.60 mm
Weight per piece	18.6 g		19.9 g		23.2 g		24.4 g	

### Technical Data/Ratings

Approvals								
	22-12 AWG	0.34-2.5 mm <sup>2</sup>	22-12 AWG	0.34-2.5 mm <sup>2</sup>	22-12 AWG	0.34-2.5 mm <sup>2</sup>	22-12 AWG	0.34-2.5 mm <sup>2</sup>
Wire Size (solid / stranded)								
Voltage Rating	300 V	500V	300 V	500V	300 V	500V	300 V	500V
Current Rating	20 A	24 A	20 A	24 A	20 A (Top 2 Levels)	24 A (Top 2 Levels)	-	-
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66		Polyamide 66	

### Installation Instructions

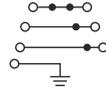
Wire Stripping Length	10 mm		10 mm		10 mm		10 mm	
Screwdriver	SCM0.5/3.0 (0.5 x 3.0 mm blade)							

Terminal Blocks	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	<b>CP3L2.5</b>	30	<b>CP3L2.5(I.S)</b>	30	-	-	-	-
Ground/ Earth	-	-	-	-	<b>CP3LG2.5</b>	30	<b>CP3LG2.5(I.S)</b>	30
Yellow / Green	-	-	-	-	-	-	-	-

Jumpers	Cat. No.	Imax	Std. Pk.										
Shorting Link/ Jumpers	2 pole	CA801/A2	24A	100	CA801/A2	24A	100	CA801/A2	24A	100	CA801/A2	24A	100
	3 pole	CA801/A3	24A	100	CA801/A3	24A	100	CA801/A3	24A	100	CA801/A3	24A	100
	4 pole	CA801/A4	24A	100	CA801/A4	24A	100	CA801/A4	24A	100	CA801/A4	24A	100
	10 pole	CA801/A10	24A	10	CA801/A10	24A	10	CA801/A10	24A	10	CA801/A10	24A	10

Accessories	Cat. No.	Std. Pk.						
End Plate	EPCP3L2.5	30	EPCP3L2.5	30	EPCP3L2.5	30	EPCP3L2.5	30
DIN Rail	2511120	20	2511120	20	2511120	20	2511120	20
	CA701-15/S	20	CA701-15/S	20	CA701-15/S	20	CA701-15/S	20
End Stop	CA202 / CA103	50						
Marking Tag	MT2G	1 Pk. (100 tags)						

**CP4LG2.5**



4 Level Terminal Block  
Bottom Ground

**Dimensions & Weight**

Width / Length	5 mm / 118.6 mm
Height w DIN Rail	93 mm
35 x 7.5 mm 35 x 15 mm	100.50mm
Weight per piece	26.5 g

**Technical Data/Ratings**

Approvals		
Wire Size (solid / stranded)	22-12 AWG	0.34-2.5 mm <sup>2</sup>
Voltage Rating	300 V	500V
Current Rating	20 A (Top 3 Levels)	24 A (Top 3 Levels)
Insulation Material	Polyamide 66	

**Installation Instructions**

Wire Stripping Length	10 mm
Screwdriver	SCM0.4/2.5 (0.4 x 2.5 mm blade)

Terminal Blocks	Cat. No.	Std. Pk.
<b>Ground/ Earth</b> Yellow / Green	<b>CP4LG2.5</b>	30

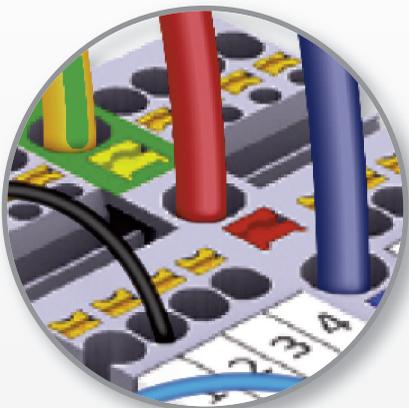
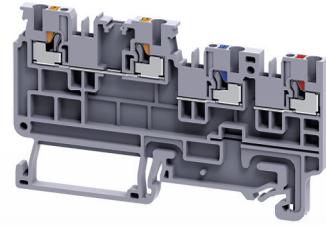
Jumpers	Cat. No.	Imax	Std. Pk.
Shorting Link/	2 pole	CA801/A2	24A 100
Jumpers	3 pole	CA801/A3	24A 100
	4 pole	CA801/A4	24A 100
	10 pole	CA801/A10	24A 10

Accessories	Cat. No.	Std. Pk.
End Plate	EPCP4LG2.5	30
DIN Rail	2511120 CA701-15/S	20 20
End Stop	CA202 / CA103	50
Marking Tag	MT2G	1 Pk. (100 tags)

# Altech® Sensor & Actuator Terminals

## CPST SERIES FEATURES & ADVANTAGES

- Time Saving & Space Saving
- Easy Tool-free connection for solid wires & stranded wires with ferrules
- Easy pushbutton release with any tool
- Wide range of variations including grounding function and LED indication
- Modular System with power-feed and same-profile sensor/ actuator blocks
- Easy to use plug-in jumper system



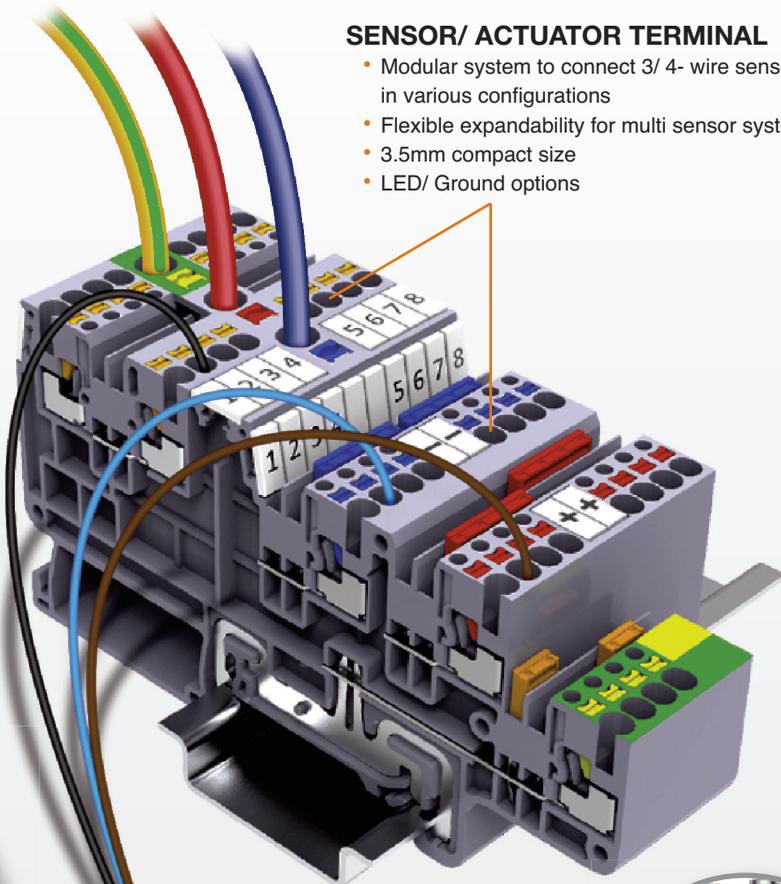
### POWER-FEED TERMINALS

- Feed-In terminal for 3/ 4- wire sensor terminals
- Potential Supply for all sensors/ actuators
- Can be used on any position of the assembly



### SENSOR/ ACTUATOR TERMINAL

- Modular system to connect 3/ 4- wire sensor terminals in various configurations
- Flexible expandability for multi sensor systems
- 3.5mm compact size
- LED/ Ground options



### MARKING SYSTEM

- Large marking area
- Various marking positions for clear visibility



### UNIVERSAL JUMPER SYSTEM

- Easy connection of 3/4-wire sensor/ actuator terminals
- Plus (+)/ minus (-) potential distribution with dual color system (red/ blue)

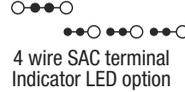
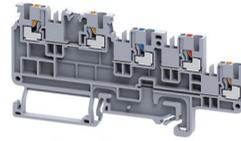


### SENSOR & ACTUATOR TERMINAL BLOCKS

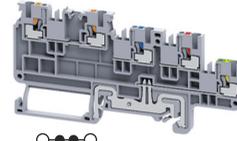
#### CPST1.5/3



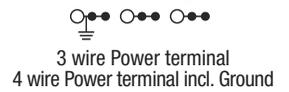
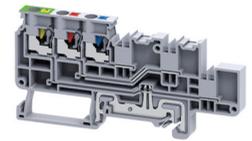
#### CPST1.5/4



#### CPSTG1.5/4



#### CPPT2.5/3 CPPTG2.5/4



#### Dimensions & Weight

Width / Length	CPST1.5/3	CPST1.5/4	CPSTG1.5/4	CPPT2.5/3 CPPTG2.5/4
Width / Length	3.5 mm / 79.8 mm	3.5 mm / 96.5 mm	3.5 mm / 96.5 mm	7 mm / 96.5 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	48.1 mm 55.55 mm	48.1 mm 55.55 mm	48.1 mm 55.55 mm
Weight per piece	7.2 g	8.4 g	9.3 g	13.6 g / 18.0

#### Technical Data/Ratings

Approvals	CPST1.5/3		CPST1.5/4		CPSTG1.5/4		CPPT2.5/3 CPPTG2.5/4	
	UL E220514	IEC 60947-7-1	UL E220514	IEC 60947-7-1	UL E220514	IEC 60947-7-1	UL E220514	IEC 60947-7-1
Wire Size (solid / stranded)	24-14 AWG	0.2-1.5 mm <sup>2</sup>	24-14 AWG	0.2-1.5 mm <sup>2</sup>	24-14 AWG	0.2-1.5 mm <sup>2</sup>	24-14 AWG	0.2-2.5 mm <sup>2</sup>
Voltage Rating	150 V	250V AC/DC	150 V	250V AC/DC	150 V	250V AC/DC	300 V	250V AC/DC
Current Rating	15 A	13.5 A	15 A	13.5 A	15 A	13.5 A	16 A	20 A
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66		Polyamide 66	

#### Installation Instructions

Wire Stripping Length	CPST1.5/3	CPST1.5/4	CPSTG1.5/4	CPPT2.5/3 CPPTG2.5/4
Wire Stripping Length	8 mm	8 mm	8 mm	10 mm
Screwdriver	SCM0.4/2.5 (0.4 x 2.5 mm blade)	SCM0.4/2.5 (0.4 x 2.5 mm blade)	SCM0.4/2.5 (0.4 x 2.5 mm blade)	SCM0.5/3.0 (0.5 x 3.0 mm blade)

Terminal Blocks	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
<b>Standard</b>								
3 Connection	CPST1.5/3	50	—	—	—	—	CPPT2.5/3	50
4 Connection	—	—	CPST1.5/4	50	—	—	—	—
<b>With LED Indicator</b>								
6-60V	CPST1.5/3L-6-60V	50	CPST1.5/4L-6-60V	50	—	—	—	—
110-240V	CPST1.5/3L-110-240V	50	CPST1.5/4L-110-240V	50	—	—	—	—
<b>With Ground</b>								
With Ground & LED	—	—	—	—	CPSTG1.5/4	50	CPPTG2.5/4	50
6-60V	—	—	—	—	CPSTG1.5/4L-6-60V	50	—	—
110-240V	—	—	—	—	CPSTG1.5/4L-110-240V	50	—	—

Jumpers	Cat. No.	Imax	Std. Pk.									
<b>Orange</b>												
2 pole	JX1.5/2	16A	100									
3 pole	JX1.5/3	16A	100									
4 pole	JX1.5/4	16A	100									
10 pole	JX1.5/10	16A	10									
<b>Blue</b>												
2 pole	JX1.5/2BU	16A	100									
3 pole	JX1.5/3BU	16A	100									
4 pole	JX1.5/4BU	16A	100									
10 pole	JX1.5/10BU	16A	10									
<b>Red</b>												
2 pole	JX1.5/2R	16A	100									
3 pole	JX1.5/3R	16A	100									
4 pole	JX1.5/4R	16A	100									
10 pole	JX1.5/10R	16A	10									

Accessories	Cat. No.	Std. Pk.						
<b>End Plate</b>								
For 3 wire Sensor Terminal Block	EPCPPT2.5/3	50	—	—	—	—	EPCPPT2.5/3	50
For 4 wire Sensor Terminal Block	—	—	EPCPPT2.5/4	50	EPCPPT2.5/4	50	EPCPPT2.5/4	50
<b>DIN Rail</b>								
	2511120	20	2511120	20	2511120	20	2511120	20
	CA701-15/S	20	CA701-15/S	20	CA701-15/S	20	CA701-15/S	20
<b>End Stop</b>	CA103/CA104/CA802	50	CA103/CA104/CA802	50	CA103/CA104/CA802	50	CA103/CA104/CA802	50
<b>Marking Tag</b>	MS3.5	1 Pk. (100 tags)						

### CPDLK2.5



### CPDLK2.5(I.S)



### CPDLKFT2.5



### CPDLKFT2.5(I.S)



### Dimensions & Weight

Width / Length	5 mm / 107.25 mm							
Height w DIN Rail	35 x 7.5 mm	50 mm	50 mm	50 mm	50 mm	50 mm	50 mm	50 mm
	35 x 15 mm	57.5 mm	57.5 mm	57.5 mm	57.5 mm	57.5 mm	57.5 mm	57.5 mm
Weight per piece	17.8 g		18.1 g		18.0 g		18.3 g	

### Technical Data/Ratings

#### Approvals



Wire Size (solid / stranded)	24-12 AWG	0.2-2.5 mm <sup>2</sup>						
Voltage Rating	300 V	500V AC/DC						
Current Rating	14 A	16 A						
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66		Polyamide 66	

### Installation Instructions

Wire Stripping Length	10 mm		10 mm		10 mm		10 mm	
Screwdriver	SCM0.5/3.0 (0.5 x 3.0 mm blade)							

Terminal Blocks	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CPDLK2.5	100	CPDLK2.5(I.S)	50	CPDLKFT2.5	100	CPDLKFT2.5(I.S)	100

Jumpers	Cat. No.	I <sub>max</sub>	Std. Pk.	Cat. No.	I <sub>max</sub>	Std. Pk.	Cat. No.	I <sub>max</sub>	Std. Pk.	Cat. No.	I <sub>max</sub>	Std. Pk.
Shorting Link/	JX2.5/2	24A	100									
Jumpers	JX2.5/3	24A	50									
	JX2.5/4	24A	50									
	JX2.5/5	24A	50									
	JX2.5/6	24A	10									
	JX2.5/7	24A	10									
	JX2.5/8	24A	10									
	JX2.5/10	24A	10									

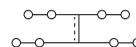
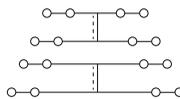
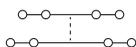
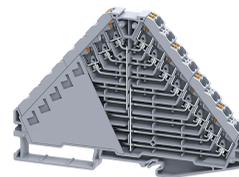
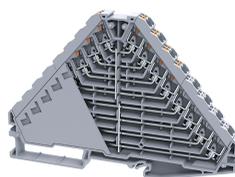
Accessories	Cat. No.	Std. Pk.						
End Plate	EPCPDLK2.5	50	EPCPDLK2.5	50	EPCPDLK2.5	50	EPCPDLK2.5	50
DIN Rail	2511120	20	2511120	20	2511120	20	2511120	20
	CA701-15/S	20	CA701-15/S	20	CA701-15/S	20	CA701-15/S	20
End Stop	CA103 / CA104	50						
Test Plug	TX2.5	50	TX2.5	50	TX2.5	50	TX2.5	50
Marking Tag	MS5	1 Pk. (100 tags)						
Marking Tags For Knife Disconnect	MT4	100	MT4	100	MT4	100	MT4	100

### Marshalling / Potential Distribution Terminal Block

#### CP8L32

#### CP8L32(I.S)H

#### CP8L32(I.S)



### HIGHLIGHTS

#### FEATURES

- Push-In Connection Technology
- **CP8L32**: 8-Level Terminal Block, 4 Connections each
- **CP8L32(I.S)H**: 2 Potential Distribution Terminal Block, 16 Connections each
- **CP8L32(I.S)**: Potential Distribution Terminal Block, 32 Connections each
- Test Point on each terminal
- Marking Options to organize wires

#### APPLICATIONS

- Distribution Control Systems (DCS)
- Signal Distribution
- High Density Signal Wiring
- Potential Distribution

#### Dimensions

	CP8L32	CP8L32(I.S)H	CP8L32(I.S)
Width	9 mm	9 mm	9 mm
Length	120 mm	120 mm	120 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	84.0 mm 91.5 mm	84.0 mm 91.5 mm
Weight per piece	48.4 g	49.2 g	50.3 g

#### Technical Data/Ratings

Approvals	CP8L32		CP8L32(I.S)H		CP8L32(I.S)	
	UL E220514	IEC 60947-7-1	UL E220514	IEC 60947-7-1	UL E220514	IEC 60947-7-1
Wire Size (solid / stranded)	24-14 AWG	0.2-1.5 mm <sup>2</sup>	24-14 AWG	0.2-1.5 mm <sup>2</sup>	24-14 AWG	0.2-1.5 mm <sup>2</sup>
Voltage Rating	300 V	250V AC/DC	300 V	250V AC/DC	300 V	250V AC/DC
Current Rating	10 A	8 A	10 A	8 A	10 A	8 A
Insulation Material	Polyamide 66					

#### Installation Instructions

Wire Stripping Length	8 mm	8 mm	8 mm
Screwdriver	SCM0.6/3.5 (0.6 x 3.5 mm blade)	SCM0.6/3.5 (0.6 x 3.5 mm blade)	SCM0.6/3.5 (0.6 x 3.5 mm blade)

#### Terminal Blocks

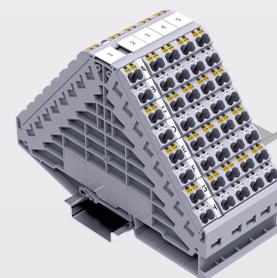
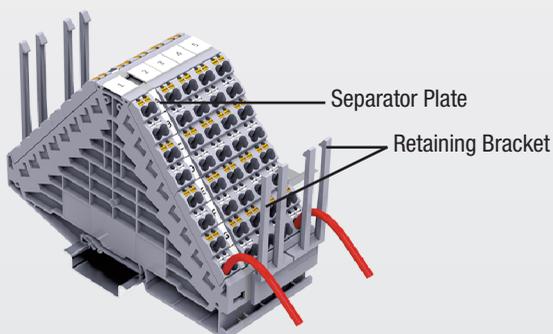
	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
<b>Grey (standard)</b>	<b>CP8L32</b>	50	<b>CP8L32(I.S)H</b>	50	<b>CP8L32(I.S)</b>	50
Blue BU	CP8L32/BU	50	CP8L32(I.S)H/BU	50	CP8L32(I.S)/BU	50
Black BL	CP8L32/BL	50	CP8L32(I.S)H/BL	50	CP8L32(I.S)/BL	50

Additional colors available.



#### Accessories

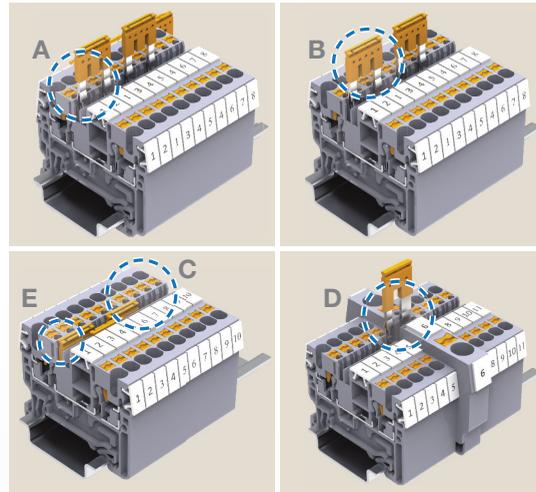
	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop	CA103 CA104 CA202	50 50 25	CA103 CA104 CA202	50 50 25	CA103 CA104 CA202	50 50 25
Separator Plate with marking area	SPCP8L32	10	SPCP8L32	10	SPCP8L32	10
Retaining Bracket	RBCP8C32	10	RBCP8C32	10	RBCP8C32	10
Marking Tag	MT9 MT3.5V	1 Pk. (100 tags) 1 Pk. (100 tags)	MT9 MT3.5V	1 Pk. (100 tags) 1 Pk. (100 tags)	MT9 MT3.5V	1 Pk. (100 tags) 1 Pk. (100 tags)



### JUMPERS



Terminal Block Series	Cat. No.	Std. Pk.	Blue	Red
<b>CP1.5 Series</b>	JX1.5/2	100	JX1.5/2/BU	JX1.5/2/R
<b>CPG1.5 Series</b>	JX1.5/3	50	JX1.5/3/BU	JX1.5/3/R
<b>CPDL1.5 Series</b>	JX1.5/4	50	JX1.5/4/BU	JX1.5/5/R
<b>CPST1.5 Series</b>	JX1.5/10	10	JX1.5/10/BU	JX1.5/10/R
	JX2.5/2	100	—	—
	JX2.5/3	50	—	—
<b>CP2.5 Series</b>	JX2.5/4	50	—	—
<b>CPG2.5 Series</b>	JX2.5/5	50	—	—
<b>CPDL2.5 Series</b>	JX2.5/6	50	—	—
<b>CPDLK2.5 Series</b>	JX2.5/7	50	—	—
	JX2.5/8	50	—	—
	JX2.5/10	10	—	—
	JX4/2	100	—	—
	JX4/3	50	—	—
<b>CP4 Series</b>	JX4/4	50	—	—
<b>CPG4 Series</b>	JX4/8	50	—	—
	JX4/10	50	—	—
	JX4/16	50	—	—
	JX6/2	100	—	—
<b>CP6/10 Series</b>	JX6/3	50	—	—
<b>CPG6/10 Series</b>	JX6/4	50	—	—
	JX6/10	10	—	—
	CA801/A2	100	—	—
<b>CP3L2.5 Series</b>	CA801/A3	100	—	—
<b>CP4LG2.5 Series</b>	CA801/A5	100	—	—
	CA801/A10	10	—	—



- A Standardized in various pole configurations
- B Easy breakout pins to skip terminals
- C 2 jumper channels for various circuit options
- D Step down jumpers to short different wire size terminals
- E Felt-tip pen marking area



### STEP DOWN JUMPERS

Used for jumpering terminal blocks of different sizes.

Jumper for	Cat. No.	Std. Pk.
CP6 to CP2.5	JXS6/2.5	50
CP4 to CP2.5	JXS4/2.5	50
CP6 to CP4	JXS6/4	50

### ENDPLATES



Terminal Block	Cat. No.	Dimensions	Std. Pk.
<b>CP1.5</b> <b>CPG1.5</b>	EPCP1.5	26.35 x 45.3 x 1.5 mm	50
<b>CP2.5</b> <b>CPG2.5</b>	EPCX2.5	30.5 x 49.7 x 1.5 mm	50
<b>CP4</b> <b>CPG4</b>	EPCX4	30.5 x 54.8 x 1.5 mm	50
<b>CP6/10</b> <b>CPG6/10</b>	EPCX6	35.3 x 62.1 x 1.5 mm	50
<b>CP1.5/3</b> <b>CPG1.5/3</b>	EPCP1.5/3	26.35 x 54.4 x 1.5 mm	50
<b>CP2.5/3</b> <b>CPG2.5/3</b>	EPCX2.5/3	30.5 x 62.2 x 1.5 mm	50
<b>CP4/3</b> <b>CPG4/3</b>	EPCX4/3	30.5 x 70.5 x 1.5 mm	50
<b>CP6/10/3</b> <b>CPG6/10/3</b>	EPCX6/3	35.3 x 82.2 x 1.5 mm	50
<b>CPDL1.5</b> <b>CPDLG1.5</b>	EPCPDL1.5	37.5 x 67.2 x 1.5 mm	50
<b>EPCX2.5</b> <b>EPCXG2.5</b>	EPCXDL2.5	41.8 x 72.7 x 1.5mm	50
<b>CP3L2.5</b> <b>CP3LG2.5</b>	EPCP3L2.5	98.70 x 83 x 1.5 mm	50
<b>CPDLK2.5</b>	EPCPDLK2.5	107 x 38.1 x 1.5 mm	50
<b>CPST1.5/3</b> <b>CPPT2.5/3</b>	EPCPPT2.5/3	96.5 x 40.3 x 1.5 mm	50
<b>CPST1.5/4</b> <b>CPPTG2.5/4</b>	EPCPPT2.5/4	58.1 x 69.5 x 1.5 mm	50

### PARTITION PLATES



Terminal Block	Cat. No.	Dimensions	Std. Pk.
<b>CP1.5, CP2.5, CP4,</b> <b>CPG1.5, CPG2.5,</b> <b>CPG4</b>	PPCX4	42.4 x 59 x 2mm	50
<b>CP6/10</b> <b>CPG6/10</b>	PPCX10	53.5 x 76 x 1mm	50
<b>CP1.5/3, CP2.5/3,</b> <b>CP4/3, CPG1.5/3,</b> <b>CPG2.5/3, CPG4/3</b>	PPCX4/3	42.4 x 47.7 x 2mm	50
<b>CP1.5/4, CP2.5/4,</b> <b>CP4/4, CPG1.5/4,</b> <b>CPG2.5/4, CPG4/4</b>	PPCX4/4	42.4 x 95 x 2mm	50

### END STOPS



Screwless  
Snap On



Cat. No.	Dimensions	Std. Pk.	Cat. No.	Dimensions	Std. Pk.
<b>CA103</b>	35 x 41 x 6mm	50	<b>CA702</b>	34 x 45 x 9mm	50
<b>CA104</b>	41 x 36 x 10mm	50			



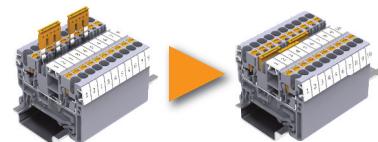
Cat. No.	Dimensions	Std. Pk.
<b>CA802</b>	32 x 45 x 8mm	50

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CP8L32(I.S)	17	CPG2.5/3	8		

# Universal Push-In Jumper Technology

## Terminal Blocks



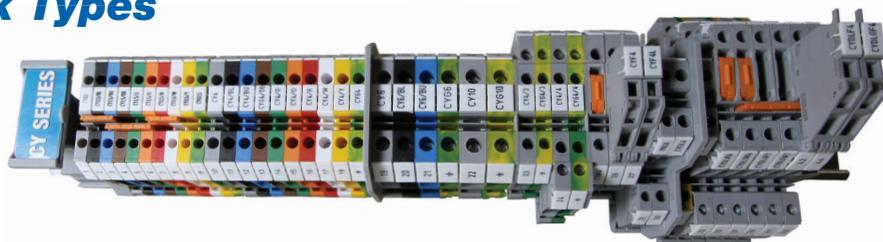
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### 1 Jumper - 3 Block Types

#### CY Series Screw Clamp

**FEATURES**

- Strong Clamping System
- Snap-On Ground Blocks
- 3 Marking Tag Areas



#### CX Series

##### Spring/ Cage Clamp

**FEATURES**

- Compact Design
- High Quality Stainless Steel Spring
- 3 Marking Tag Areas (Center, Sides)



#### CP Series

##### Push-In Technology

**FEATURES**

- No tools required
- State-of-the-art Connection Technology
- Stainless Steel Push-In spring
- 3 Marking Tag Areas (Center, Sides)
- Most Compact 3.5 mm Terminal



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