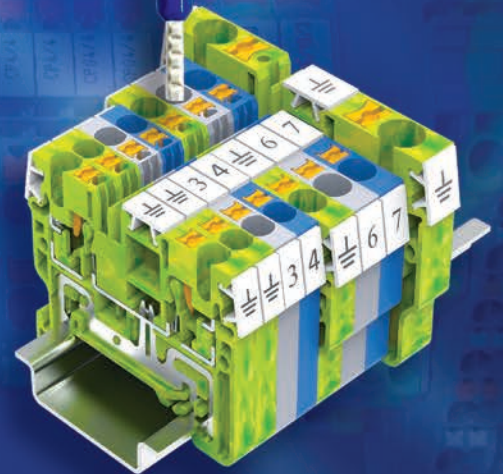
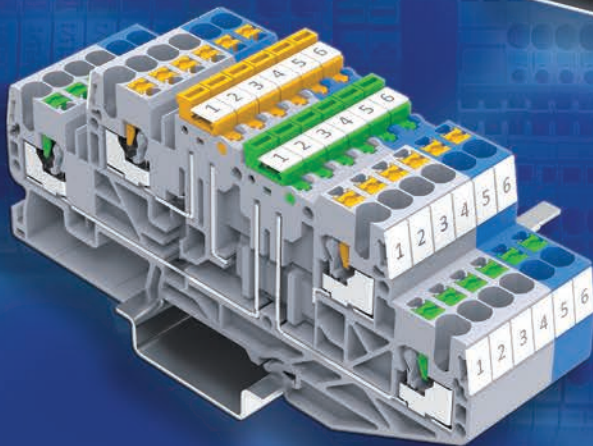
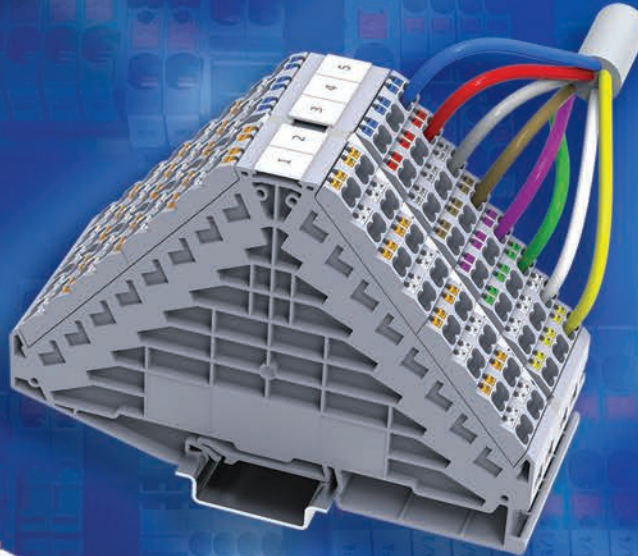
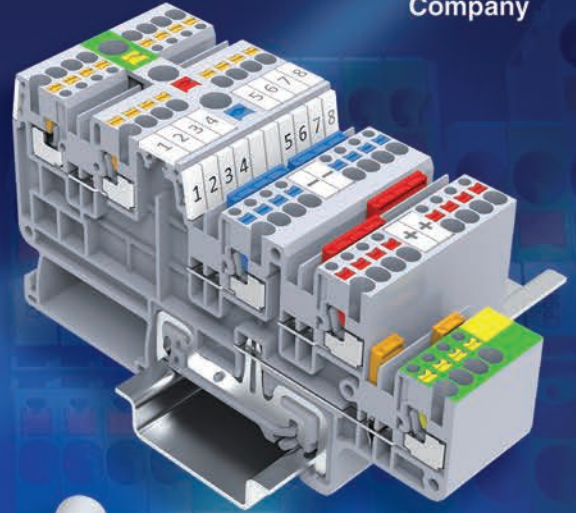
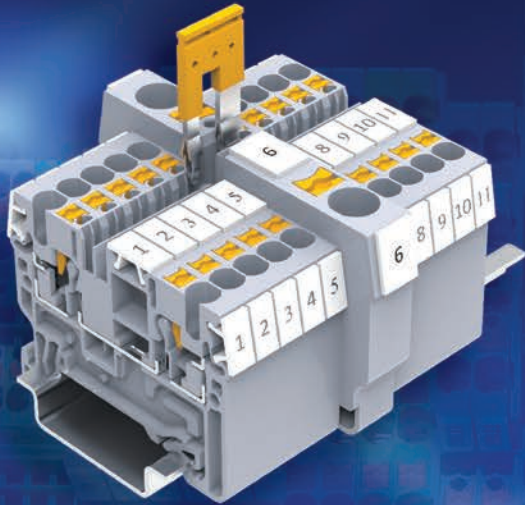


Altech Corp.®



Quality
Endorsed
Company



NEW CP Series Terminal Blocks
with Push-in Connection Technology

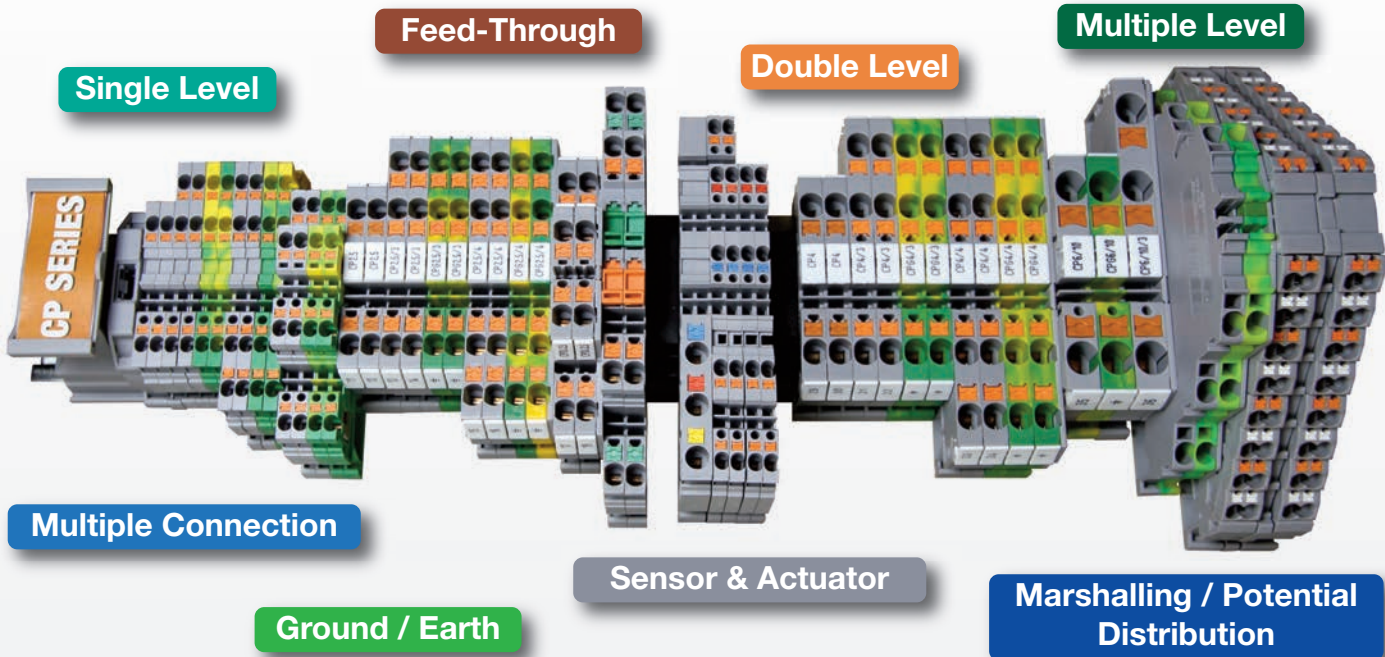
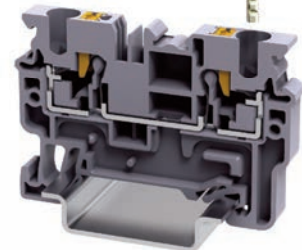


Push-In Terminal Block CP Series with many design options



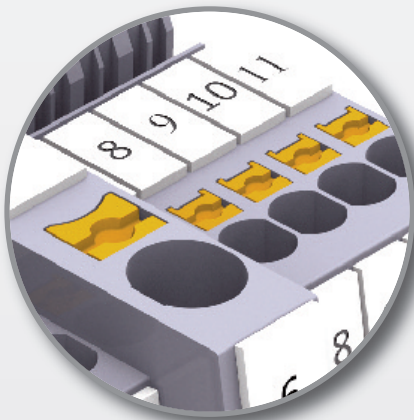
Highlight & Features

- 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



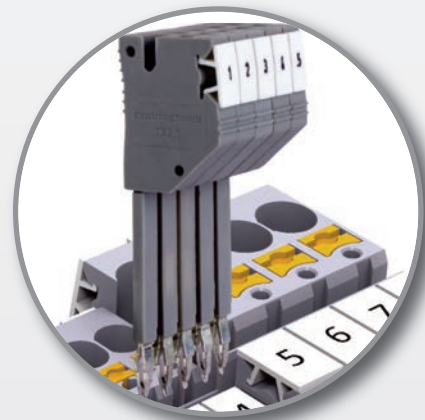
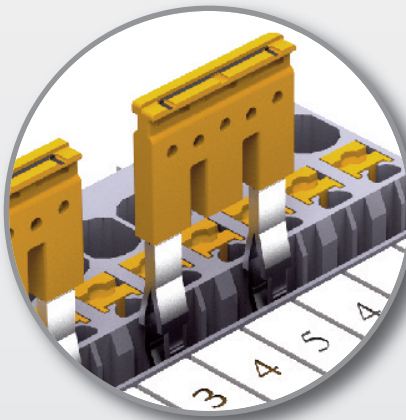
UNIVERSAL JUMPER SYSTEM

- 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

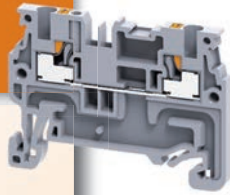


STANDARD TEST PLUGS

- Test Plugs available for quick Test & Measurement

Single Level Feed-Through Terminal Blocks

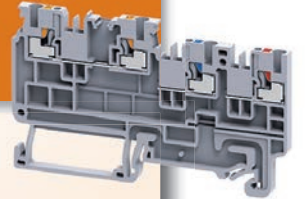
- Universal jumper technology
- Compact design
- 3.5mm thick version
- Many colors



4

Sensor & Actuator Terminal Blocks

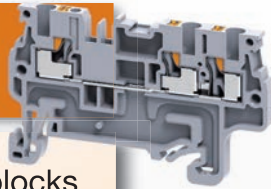
- Extremely Compact
- Power Feed Terminals
- 3,4-wire Sensor Terminals



14-15

Multiple Connection Terminal Blocks

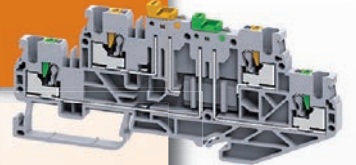
- 3,4 connection terminal blocks



5-6

Disconnecting Terminal Blocks

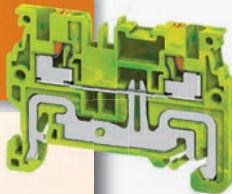
- Insulated knife blade
- Testing point included
- Double Level versions



16

Ground / Earth Terminal Blocks

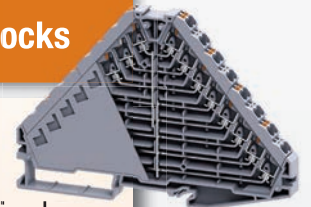
- Snap-On feet
- Jumper Compatibility
- Low Contact Resistance



7-9

Marshalling / Potential Distribution Terminal Blocks

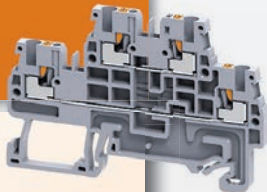
- 8-Level Terminal Block
- Test Point on each Terminal
- Various Versions
 - CP8L32, 8x4 connection
 - CP8L32(I.S)H, 2x16 connection
 - CP8L32(I.S), 32 connection



17

Double Level Terminal Blocks

- Compact Design
- Various versions
- Ground / Earth Types



10-11

Multiple Level Terminal Blocks

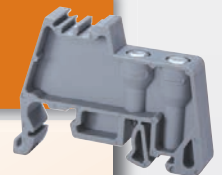
- 3-Level Terminal
- Ground / Earth Types
- 3-Level plus grounded version



12-13

Accessories

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



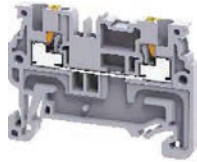
18

CP SERIES

PUSH-IN TECHNOLOGY

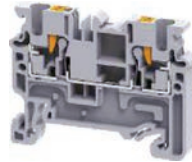
SINGLE LEVEL FEED THROUGH TERMINAL BLOCKS

CP1.5



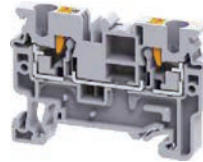
2 Connection Feed-Through
2 Jumper Channels

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)	24-14 AWG	0.2-1.5 mm ²	24-12 AWG	0.2-2.5 mm ²	24-10 AWG	0.2-4.0 mm ²	20-8 AWG	0.5-10 mm ²
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	SCM0.4/2.5 (0.4x2.5 mm blade)	SCM0.5/3.0 (0.5x3.0 mm blade)	SCM0.5/3.0 (0.5x3.0 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.	Cat. No.	Std. Pk.
Grey (standard)	CP1.5	100	CP2.5	100	CP4	100	CP6/10	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
Ground/ Earth								
Yellow / Green	CPG1.5	100	CPG2.5	100	CPG4	100	CPG6/10	100

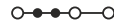
Jumpers	Cat. No.	I _{max}	Std. Pk.	Cat. No.	I _{max}	Std. Pk.	Cat. No.	I _{max}	Std. Pk.	Cat. No.	I _{max}	Std. Pk.	
Shorting Link/	2 pole	JX1.5/2	16A	100	JX2.5/2	24A	100	JX4/2	32A	100	JX6/2	41A	100
Jumpers	3 pole	JX1.5/3	16A	50	JX2.5/3	24A	50	JX4/3	32A	50	JX6/3	41A	50
	4 pole	JX1.5/4	16A	50	JX2.5/4	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 ²	–	–	–	JXS4/2.5	32A	50	JXS4/2.5	32A	50	–	–	
Jumpers	6-2.5 mm ²	–	–	–	JXS6/2.5	41A	50	–	–	–	JXS6/2.5	41A	50
	6-4 mm ²	–	–	–	–	–	–	JXS6/4	41A	50	JXS6/4	41A	50

Accessories	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	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 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	CA103 / CA104	50	CA103 / CA104	50	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, 60947-7-1	E220514, C US, 60947-7-1		E220514, C US, 60947-7-1		E220514, C US, 60947-7-1		E220514, C US, 60947-7-1	
Wire Size (solid / stranded)	24-14 AWG	0.2-1.5 mm ²	24-14 AWG	0.2-1.5 mm ²	24-12 AWG	0.2-2.5 mm ²	24-12 AWG	0.2-2.5 mm ²
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.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CP1.5/3	100	CP1.5/4	100	CP2.5/3	100	CP2.5/4	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
Ground/ Earth								
Yellow / Green	CPG1.5/3	100	CPG1.5/4	100	CPG2.5/3	100	CPG2.5/4	100

Jumpers	Cat. No.	I _{max}	Std. Pk.	Cat. No.	I _{max}	Std. Pk.	Cat. No.	I _{max}	Std. Pk.	Cat. No.	I _{max}	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	
—	—	—	—	—	—	—	—	—	—	—	—	—	

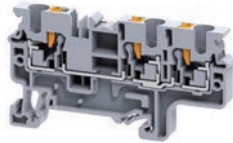
Accessories	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate	EPCP1.5/3	50	EPCP1.5/4	50	EPCX2.5/3	50	EPCX2.5/4	50
Partition Plate	PPCX4/3	50	PPCX4/4	50	PPCX4/3	50	PPCX4/4	50
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop	CA103 / CA104	50	CA103 / CA104	50	CA103 / CA104	50	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

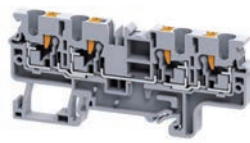
MULTIPLE CONNECTION TERMINAL BLOCKS

CP4/3



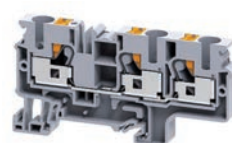
3 Connection Feed-Through
2 Jumper Channels

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	43.0 mm 50.6 mm
Weight per piece	10.8 g	13.0 g	22.6 g	

Technical Data/Ratings

Approvals						
	24-10 AWG	0.2-4.0 mm ²	24-10 AWG	0.2-4.0 mm ²	20-8 AWG	0.5-10.0 mm ²
Wire Size (solid / stranded)	24-10 AWG	0.2-4.0 mm ²	24-10 AWG	0.2-4.0 mm ²	20-8 AWG	0.5-10.0 mm ²
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.
Grey (standard)	CP4/3	50	CP4/4	50	CP6/10/3	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
Ground/ Earth						
Yellow / Green	CPG4/3	50	CPG4/4	50	CPG6/10/3	50

Jumpers	Cat. No.	I _{max}	Std. Pk.	Cat. No.	I _{max}	Std. Pk.	Cat. No.	I _{max}	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 ²	JXS4/2.5	32A	50	JXS4/2.5	32A	50	–	–	–
Jumpers	6-2.5 mm ²	–	–	–	–	–	–	JXS6/2.5	41A	50
	6-4 mm ²	JXS6/4	41A	50	JXS6/4	41A	50	JXS6/4	41A	50

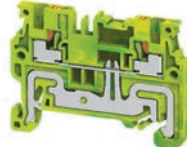
Accessories	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate	EPCX4/3	50	EPCX4/4	50	EPCX6/3	50
Partition Plate	PPCX4/3	50	PPCX4/4	50	–	–
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop	CA103 / CA104	50	CA103 / CA104	50	CA103 / CA104	50
Test Plug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

GROUND / EARTH TERMINAL BLOCKS

CP SERIES

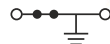
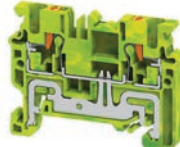
PUSH-IN TECHNOLOGY

CPG1.5



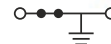
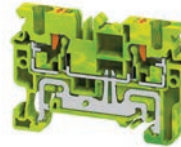
2 Connection Ground Terminal
2 Jumper Channels

CPG2.5



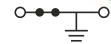
2 Connection Ground Terminal
2 Jumper Channels

CPG4



2 Connection Ground Terminal
2 Jumper Channels

CPG6/10



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 ²	24-12 AWG	0.2-2.5 mm ²	24-10 AWG	0.2-4.0 mm ²	20-8 AWG	0.5-10.0 mm ²
Voltage Rating	600 V	1000V AC/DC	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		Polyamide 66	

Installation Instructions

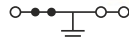
Wire Stripping Length	8 mm	10 mm	11 mm	12 mm
Screwdriver	SCM0.4/2.5 (0.4 x 2.5 mm blade)	SCM0.5/3.0 (0.5 x 3.0 mm blade)	SCM0.5/3.0 (0.5 x 3.0 mm blade)	SCM0.8/4.0 (0.8 x 4.0 mm blade)

Terminal Blocks	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	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.	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	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 ²	-	-	JXS4/2.5	32A	50	JXS4/2.5	32A	50	-	-	-
6-2.5 mm ²		-	-	-	-	-	-	-	-	JXS6/2.5	41A	50	
6-4 mm ²		-	-	JXS6/2.5	41A	80	JXS6/4	41A	80	JXS6/4	41A	50	

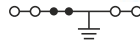
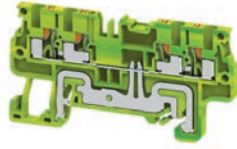
Accessories	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate	EPCP1.5	50	EPCX2.5	50	EPCX4	50	EPCX6	50
Partition Plate	PPCX4	50	PPCX4	50	PPCX4	50	PPCX10	20
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop	CA103 / CA104	50	CA103 / CA104	50	CA103 / CA104	50	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



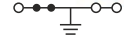
3 Connection Ground Terminal
2 Jumper Channels

CPG1.5/4



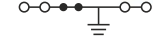
4 Connection Ground Terminal
2 Jumper Channels

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	32.8 mm	32.8 mm	32.8 mm	38.3 mm	38.3 mm	38.3 mm	38.3 mm
	35 x 15 mm	40.3 mm	40.3 mm	40.3 mm	45.8 mm	45.8 mm	45.8 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)	24-14 AWG		24-14 AWG		24-12 AWG		24-12 AWG	
		0.2-1.5 mm ²		0.2-1.5 mm ²		0.2-2.5 mm ²		0.2-2.5 mm ²
Voltage Rating	600 V	1000V AC/DC	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		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)	

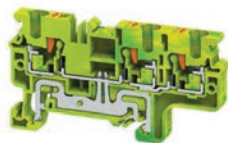
Terminal Blocks	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Ground/ Earth Yellow / Green	CPG1.5/3	100	CPG1.5/4	100	CPG2.5/3	100	CPG2.5/4	100

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 ²	-	-	-	-	-	-	JXS4/2.5	32A	50	JXS4/2.5	32A
	6-2.5 mm ²	-	-	-	-	-	-	JXS6/2.5	41A	50	JXS6/2.5	41A	50
	6-4 mm ²	-	-	-	-	-	-	-	-	-	-	-	

Accessories		Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	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	CA103 / CA104	50	CA103 / CA104	50	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)

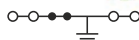
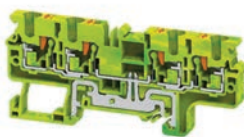
GROUND / EARTH TERMINAL BLOCKS

CPG4/3



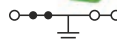
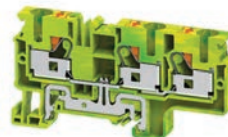
3 Connection Ground Terminal
2 Jumper Channels

CPG4/4



4 Connection Ground Terminal
2 Jumper Channels

CPG6/10/3



3 Connection Ground Terminal
2 Jumper Channels

Dimensions & Weight

Width / Length	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	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)	24-10 AWG	0.2-4.0 mm ²	24-10 AWG	0.2-4.0 mm ²	20-8 AWG	0.5-10.0 mm ²
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

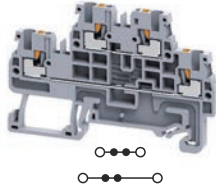
Wire Stripping Length	11 mm	11 mm	12 mm
Screwdriver	SCM0.5/3.0 (0.5 x 3.0 mm blade)	SCM0.5/3.0 (0.5 x 3.0 mm blade)	SCM0.8/4.0 (0.8 x 4.0 mm blade)

Terminal Blocks	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Ground/ Earth Yellow / Green	CPG4/3	50	CPG4/4	50	CPG6/10/3	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 ²	JXS4/2.5	32A	50	JXS4/2.5	32A	50	-	-	-
	6-2.5 mm ²	-	-	-	-	-	-	JXS6/2.5	41A	50
	6-4 mm ²	JXS6/4	41A	50	JXS6/4	41A	50	JXS6/4	21A	50

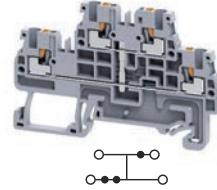
Accessories	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate	EPCX4/3	50	EPCX4/4	50	EPCX6/3	50
Partition Plate	PPCX4/3	50	PPCX4/4	50	-	-
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop	CA103 / CA104	50	CA103 / CA104	50	CA103 / CA104	50
Test Plug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

CPDL1.5



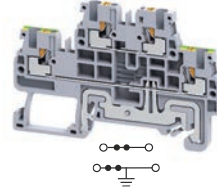
Double Level Terminal Jumpers / Marking on both levels

CPDL1.5(I.S)



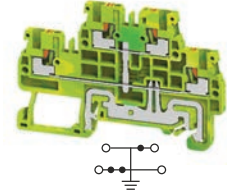
Double Level Terminal Internally Shorted

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	45.3 mm 52.8 mm	45.3 mm 52.8 mm	45.3 mm 52.8 mm	45.3 mm 52.8 mm	45.3 mm 52.8 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)	24-14 AWG	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	0.2-1.5 mm ²
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)	–	–
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)	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)

Terminal Blocks	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CPDL1.5	100	CPDL1.5(I.S)	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	–	–	–	–
Ground/ Earth	–	–	–	–	CPDLG1.5	100	CPDLG1.5(I.S)	100
Yellow / Green		–	–	–	–	–	–	–

Jumpers	Cat. No.	I _{max}	Std. Pk.	Cat. No.	I _{max}	Std. Pk.	Cat. No.	I _{max}	Std. Pk.	Cat. No.	I _{max}	Std. Pk.	
Shorting Link/ Jumpers	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.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	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	CA103 / CA104	50	CA103 / CA104	50	CA103 / CA104	50
Test Plug	–	–	–	–	–	–	–	–
Marking Tag	MS3.5	1 Pk. (100 tags)	MS3.5	1 Pk. (100 tags)	MS3.5	1 Pk. (100 tags)	MS3.5	1 Pk. (100 tags)

DOUBLE LEVEL TERMINAL BLOCKS

CP SERIES

PUSH-IN TECHNOLOGY

CPDL2.5



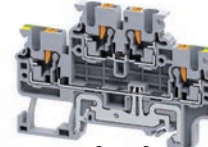
Double Level Terminal Jumpers / Marking on both levels

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	49.6 mm 57.0 mm	49.6 mm 57.0 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 ²	24-12 AWG	0.2-2.5 mm ²	24-12 AWG	0.2-2.5 mm ²	24-12 AWG	0.2-2.5 mm ²
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

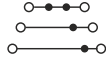
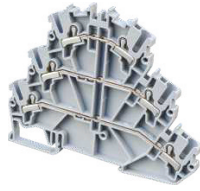
Wire Stripping Length	10 mm	10 mm	10 mm	10 mm
Screwdriver	SCM0.5/3.0 (0.5 x 3.0 mm blade)	SCM0.5/3.0 (0.5 x 3.0 mm blade)	SCM0.5/3.0 (0.5 x 3.0 mm blade)	SCM0.5/3.0 (0.5 x 3.0 mm blade)

Terminal Blocks	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CPDL2.5	50	CPDL2.5(I.S)	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	-	-	-	-
Ground/ Earth	-	-	-	-	CPDLG2.5	50	CPDLG2.5(I.S)	50
Yellow / Green	-	-	-	-	-	-	-	-

Jumpers	Cat. No.	Imax	Std. Pk.	Cat. No.	Imax	Std. Pk.	Cat. No.	Imax	Std. Pk.	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

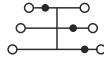
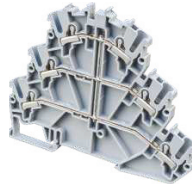
Accessories	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate	EPCXDL2.5	50	EPCXDL2.5	50	EPCXDL2.5	50	EPCXDL2.5	50
Tree Marking Carrier	TM5	50	TM5	50	TM5	50	TM5	50
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20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

CP3L2.5



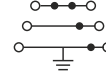
3 Level Terminal Block
Jumper Channel Each Level

CP3L2.5(I.S)



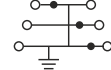
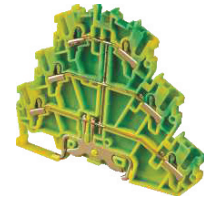
3 Level Terminal Block
Internally Shorted

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		5 mm / 98.70 mm		5 mm / 98.70 mm		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								
Wire Size (solid / stranded)	22-12 AWG	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	0.34-2.5 mm ²
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

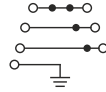
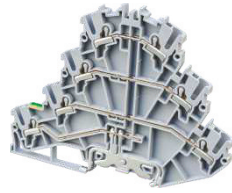
Wire Stripping Length	10 mm		10 mm		10 mm		10 mm	
Screwdriver	SCM0.5/3.0 (0.5 x 3.0 mm blade)		SCM0.5/3.0 (0.5 x 3.0 mm blade)		SCM0.5/3.0 (0.5 x 3.0 mm blade)		SCM0.5/3.0 (0.5 x 3.0 mm blade)	

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

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	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.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	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	CA202 / CA103	50	CA202 / CA103	50	CA202 / CA103	50
Marking Tag	MT2G	1 Pk. (100 tags)	MT2G	1 Pk. (100 tags)	MT2G	1 Pk. (100 tags)	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	35 x 7.5 mm	93 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 ²
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.
Ground/ Earth Yellow / Green	CP4LG2.5	30

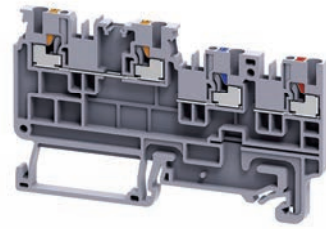
Jumpers	Cat. No.	Imax	Std. Pk.
Shorting Link/	2 pole	CA801/A2	24A 100
Jumpers	3 pole	CA801/A3	24A 100
	4 pole	CA801/A4	24A 100
	10 pole	CA801/A10	24A 10

Accessories	Cat. No.	Std. Pk.
End Plate	EPCP4LG2.5	30
DIN Rail	2511120	20
	CA701-15/S	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



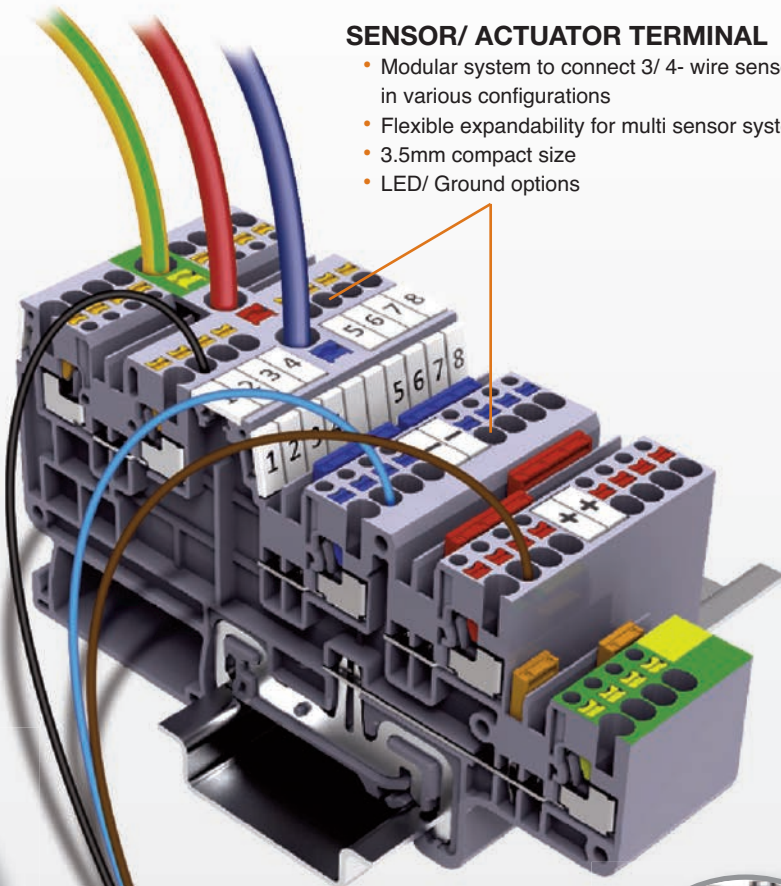
POWER-FEED TERMINALS

- 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



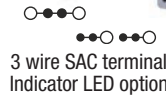
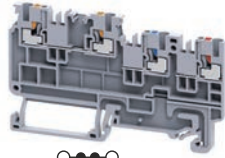
UNIVERSAL JUMPER SYSTEM

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

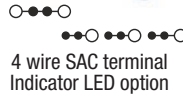
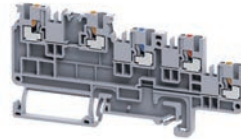


SENSOR & ACTUATOR TERMINAL BLOCKS

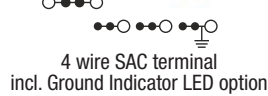
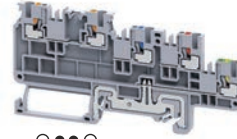
CPST1.5/3



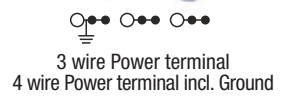
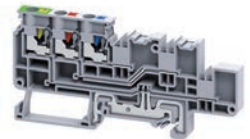
CPST1.5/4



CPSTG1.5/4



CPPT2.5/3 CPPTG2.5/4



Dimensions & Weight

Width / Length	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								
Wire Size (solid / stranded)	24-14 AWG	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	0.2-2.5 mm ²
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

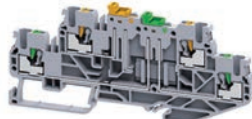
Wire Stripping Length	8 mm	8 mm	8 mm	10 mm
Screwdriver	SCM0.4/2.5 (0.4 x 2.5 mm blade)	SCM0.4/2.5 (0.4 x 2.5 mm blade)	SCM0.4/2.5 (0.4 x 2.5 mm blade)	SCM0.5/3.0 (0.5 x 3.0 mm blade)

Terminal Blocks	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Standard								
3 Connection	CPST1.5/3	50	—	—	—	—	CPPT2.5/3	50
4 Connection	—	—	CPST1.5/4	50	—	—	—	—
With LED Indicator								
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	—	—	—	—
With Ground								
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.	Cat. No.	Imax	Std. Pk.	Cat. No.	Imax	Std. Pk.	Cat. No.	Imax	Std. Pk.
Orange												
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	100	JX1.5/3	16A	100	JX1.5/3	16A	100	JX1.5/3	16A	100
4 pole	JX1.5/4	16A	100	JX1.5/4	16A	100	JX1.5/4	16A	100	JX1.5/4	16A	100
10 pole	JX1.5/10	16A	10	JX1.5/10	16A	10	JX1.5/10	16A	10	JX1.5/10	16A	10
Blue												
2 pole	JX1.5/2BU	16A	100	JX1.5/2BU	16A	100	JX1.5/2BU	16A	100	JX1.5/2BU	16A	100
3 pole	JX1.5/3BU	16A	100	JX1.5/3BU	16A	100	JX1.5/3BU	16A	100	JX1.5/3BU	16A	100
4 pole	JX1.5/4BU	16A	100	JX1.5/4BU	16A	100	JX1.5/4BU	16A	100	JX1.5/4BU	16A	100
10 pole	JX1.5/10BU	16A	10	JX1.5/10BU	16A	10	JX1.5/10BU	16A	10	JX1.5/10BU	16A	10
Red												
2 pole	JX1.5/2R	16A	100	JX1.5/2R	16A	100	JX1.5/2R	16A	100	JX1.5/2R	16A	100
3 pole	JX1.5/3R	16A	100	JX1.5/3R	16A	100	JX1.5/3R	16A	100	JX1.5/3R	16A	100
4 pole	JX1.5/4R	16A	100	JX1.5/4R	16A	100	JX1.5/4R	16A	100	JX1.5/4R	16A	100
10 pole	JX1.5/10R	16A	10	JX1.5/10R	16A	10	JX1.5/10R	16A	10	JX1.5/10R	16A	10

Accessories	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate								
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
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/CA802	50	CA103/CA104/CA802	50	CA103/CA104/CA802	50	CA103/CA104/CA802	50
Marking Tag								
	MS3.5	1 Pk. (100 tags)	MS3.5	1 Pk. (100 tags)	MS3.5	1 Pk. (100 tags)	MS3.5	1 Pk. (100 tags)

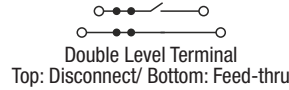
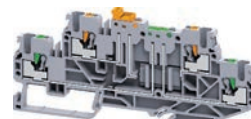
CPDLK2.5



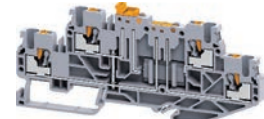
CPDLK2.5(I.S)



CPDLKFT2.5



CPDLKFT2.5(I.S)



Dimensions & Weight

Width / Length	5 mm / 107.25 mm	5 mm / 107.25 mm	5 mm / 107.25 mm	5 mm / 107.25 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	50 mm 57.5 mm	50 mm 57.5 mm	50 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 ²	24-12 AWG	0.2-2.5 mm ²	24-12 AWG	0.2-2.5 mm ²	24-12 AWG	0.2-2.5 mm ²
Voltage Rating	300 V	500V AC/DC	300 V	500V AC/DC	300 V	500V AC/DC	300 V	500V AC/DC
Current Rating	14 A	16 A	14 A	16 A	14 A	16 A	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)	SCM0.5/3.0 (0.5 x 3.0 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.	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 _{max}	Std. Pk.	Cat. No.	I _{max}	Std. Pk.	Cat. No.	I _{max}	Std. Pk.	Cat. No.	I _{max}	Std. Pk.
Shorting Link/	JX2.5/2	24A	100	JX2.5/2	24A	100	JX2.5/2	24A	100	JX2.5/2	24A	100
Jumpers	JX2.5/3	24A	50	JX2.5/3	24A	50	JX2.5/3	24A	50	JX2.5/3	24A	50
	JX2.5/4	24A	50	JX2.5/4	24A	50	JX2.5/4	24A	50	JX2.5/4	24A	50
	JX2.5/5	24A	50	JX2.5/5	24A	50	JX2.5/5	24A	50	JX2.5/5	24A	50
	JX2.5/6	24A	10	JX2.5/6	24A	10	JX2.5/6	24A	10	JX2.5/6	24A	10
	JX2.5/7	24A	10	JX2.5/7	24A	10	JX2.5/7	24A	10	JX2.5/7	24A	10
	JX2.5/8	24A	10	JX2.5/8	24A	10	JX2.5/8	24A	10	JX2.5/8	24A	10
	JX2.5/10	24A	10	JX2.5/10	24A	10	JX2.5/10	24A	10	JX2.5/10	24A	10

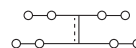
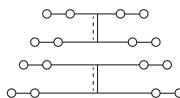
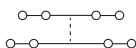
Accessories	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate	EPCDLK2.5	50	EPCDLK2.5	50	EPCDLK2.5	50	EPCDLK2.5	50
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop	CA103 / CA104	50	CA103 / CA104	50	CA103 / CA104	50	CA103 / CA104	50
Test Plug	TX2.5	50	TX2.5	50	TX2.5	50	TX2.5	50
Marking Tag	MS5	1 Pk. (100 tags)	MS5	1 Pk. (100 tags)	MS5	1 Pk. (100 tags)	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 ²	24-14 AWG	0.2-1.5 mm ²	24-14 AWG	0.2-1.5 mm ²
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

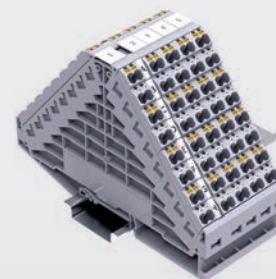
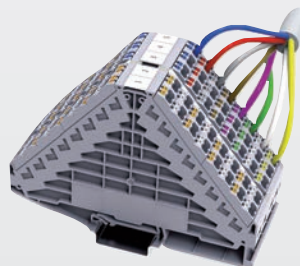
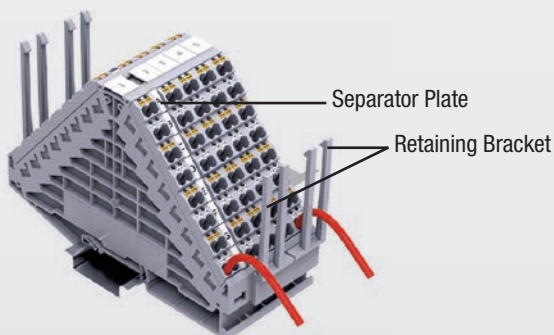
	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CP8L32	50	CP8L32(I.S)H	50	CP8L32(I.S)	50
Blue BU	CP8L32/BU	50	CP8L32(I.S)H/BU	50	CP8L32(I.S)/BU	50
Black BL	CP8L32/BL	50	CP8L32(I.S)H/BL	50	CP8L32(I.S)/BL	50

Additional colors available.



Accessories

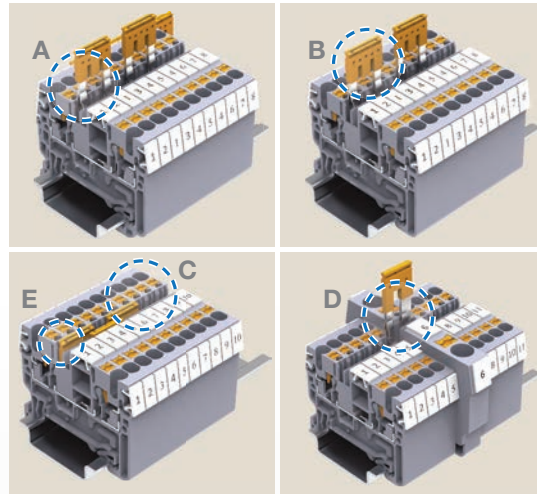
	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop	CA103 CA104 CA202	50 50 25	CA103 CA104 CA202	50 50 25	CA103 CA104 CA202	50 50 25
Separator Plate with marking area	SPCP8L32	10	SPCP8L32	10	SPCP8L32	10
Retaining 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)



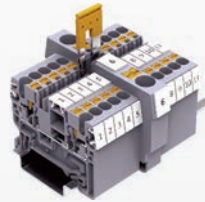
JUMPERS



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

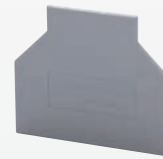
Jumper for	Cat. No.	Std. Pk.
CP6 to CP2.5	JXS6/2.5	50
CP4 to CP2.5	JXS4/2.5	50
CP6 to CP4	JXS6/4	50

ENDPLATES



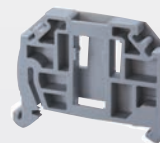
Terminal Block	Cat. No.	Dimensions	Std. Pk.
CP1.5 CPG1.5	EPCP1.5	26.35 x 45.3 x 1.5 mm	50
CP2.5 CPG2.5	EPCX2.5	30.5 x 49.7 x 1.5 mm	50
CP4 CPG4	EPCX4	30.5 x 54.8 x 1.5 mm	50
CP6/10 CPG6/10	EPCX6	35.3 x 62.1 x 1.5 mm	50
CP1.5/3 CPG1.5/3	EPCP1.5/3	26.35 x 54.4 x 1.5 mm	50
CP2.5/3 CPG2.5/3	EPCX2.5/3	30.5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

PARTITION PLATES



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

END STOPS



Screwless
Snap On



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



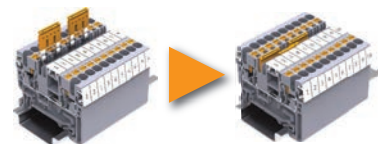
Cat. No.	Dimensions	Std. Pk.
CA802	32 x 45 x 8mm	50

INDEX

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
CP1.5	4	CP8L32(I.S)H	17	CPG2.5/4	8
CP1.5/3	5	CPDL1.5	10	CPG4	7
CP1.5/4	5	CPDL1.5(I.S)	10	CPG4/3	9
CP2.5	4	CPDL2.5	11	CPG4/4	9
CP2.5/3	5	CPDL2.5(I.S)	11	CPG6/10	7
CP2.5/4	5	CPDLG1.5	10	CPG6/10/3	9
CP3L2.5	12	CPDLG1.5(I.S)	10	CPPT2.5/3	15
CP3L2.5(I.S)	12	CPDLG2.5	11	CPPTG2.5/4	15
CP3LG2.5	12	CPDLG2.5(I.S)	11	CPST1.5/3	15
CP3LG2.5(I.S)	12	CPDLK2.5	16	CPST1.5/3L-110-240V	15
CP4	4	CPDLK2.5(I.S)	16	CPST1.5/3L-6-60V	15
CP4/3	6	CPDLKFT2.5	16	CPST1.5/4	15
CP4/4	6	CPDLKFT2.5(I.S)	16	CPST1.5/4L-110-240V	15
CP4LG2.5	13	CPG1.5	7	CPST1.5/4L-6-60V	15
CP6/10	4	CPG1.5/3	8	CPSTG1.5/4	15
CP6/10/3	6	CPG1.5/4	8	CPSTG1.5/4L-110-240V	15
CP8L32	17	CPG2.5	7	CPSTG1.5/4L-6-60V	15
CP8L32(I.S)	17	CPG2.5/3	8		

Universal Push-In Jumper Technology

Terminal Blocks



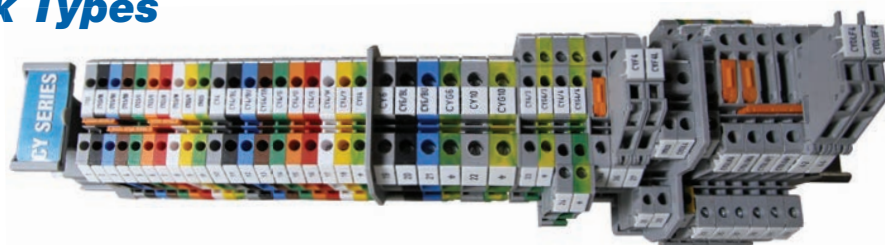
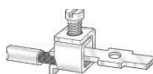
Compatible with Spring, Screw and Push-In Terminals.

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)

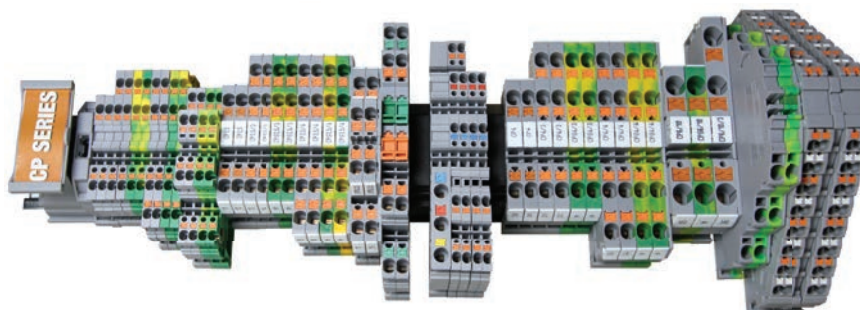


CP Series

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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 Altech Corp.® 310CP-022020-2K
 Printed February 2020

