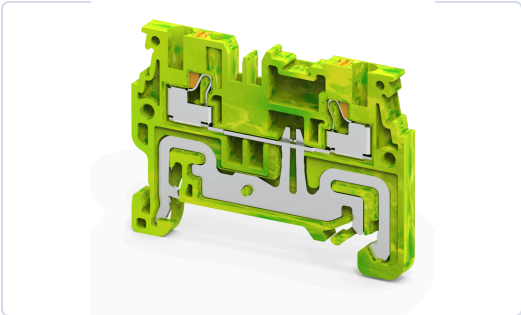
CPG1.5 – 1.5 mm² Push-In Connection Ground Terminal Block

Connectwell CP series · push-in · ground



1.5 mm² Push-In Connection Ground Terminal Block. Takes wire up to 1.5 mm² stranded.

WIRE (STRANDED)	WIRE (AWG)	WIDTH
0.2 – 1.5 mm²	**24 – 14 AWG**	**3.5 mm**

LEVELS / CONNECTIONS
1 / 2

1 Part number

Colour	Part number	Standard pack
Grey	**CPG1.5**	100 pcs

Prices on request. Full standard packs get our best pricing. Part numbers are Connectwell numbers.

2 Technical data

Electrical	
Rated surge voltage	8 kV
Overvoltage category	III
Pollution degree	3

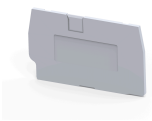
Wire connection	
Connection	Push-In
Wire entry	Top
Solid conductor	0.2 mm² to 2.5 mm²
Stranded conductor	0.2 mm² to 1.5 mm²
Stranded with ferrule	0.2 mm² to 1.5 mm²
AWG range	24 AWG to 14 AWG
Stripping length	8 mm
Operated with	Screwdriver

Mechanical	
Width (thickness)	3.5 mm
Length	45.3 mm
Height on 35 x 7.5 mm rail	34.1 mm
Height on 35 x 15 mm rail	41.1 mm
Mounting	DIN 35/DIN 35-15 Rail
Weight	5.2 g

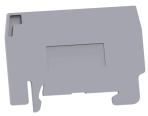
Material	
Housing	Polyamide
Flammability (UL 94)	V0
Operating temperature	-40 to +105 °C
Country of origin	India

Standards and certificates: UL 1059 (UL E220514-20200229) · **CSA C22.2 No. 158:23** (CSA 80002399) · **IEC 60947-7-2** (UL 80002398)

3 Add the accessories



END PLATE
EPCP1.5
End Plate suitable for CP1.5 series Terminal blocks in Grey Colour
Standard pack: 50 pcs



PARTITION PLATE
PPCX4
Partition Plate suitable for CX4 and CP4 series Terminal Blocks in Grey Colour
Standard pack: 50 pcs

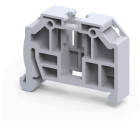


JUMPER
JX1.5/2
Pluggable Type Jumper, 2 Pole, Insulated, in Orange Colour
Standard pack: 100 pcs

JUMPER
JX1.5/4
Pluggable Type Jumper, 4 Pole, Insulated, in Orange Colour
Standard pack: 50 pcs



JUMPER
JX1.5/10
Pluggable Type Jumper, 10 Pole, Insulated, in Orange Colour (also: JX1.5/3)
Standard pack: 10 pcs



END CLAMP
CA104
End Clamp with snap on mounting suitable for DIN35 Type DIN Rails in Grey Colour
Standard pack: 50 pcs

Request a quote

How to order: choose the part numbers above, note the quantity, and send them to us. Quote the standard pack size or a multiple of it for our best price.
289-236-5064 · info@eklecmatic.ca · www.eklecmatic.ca

Connectwell® is a trademark of Connectwell Industries Pvt. Ltd. Product data from Connectwell (connectwell.com and the Connectwell catalogue 2025-26); subject to change – please confirm before ordering.

Manufacturer's catalogue page (Connectwell catalogue 2025-26): ordering data and accessories as printed by Connectwell.

CP SERIES PUSH-IN TERMINAL BLOCKS

FEED THROUGH & MULTIPLE CONNECTION TERMINAL BLOCKS

CP series Push-In Terminal Blocks have a specialized connection system that enables tool less wire connections.

Lugged cable & solid wires can be directly pressed into the clamp to make connections.

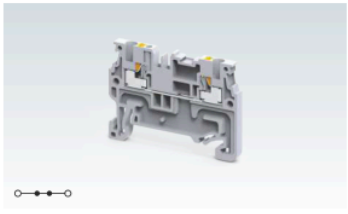
The Push button on the top is to be pressed for using flexible cable without lug / ferrule for connection.

Cross connection of these Terminal Blocks can be done using 2 pole pluggable jumpers.

CP series multi connect 3 wire & 4 wire Push-In type Terminal Blocks are used to eliminate reliability problems encountered when there is a need to connect multiple wires in a single Terminal Block.

The terminals with Ex & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

CP1.5



Width (Thickness) x Length		3.5 x 45.3 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		34.1 mm / 41.1 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 1.5 mm²		24 - 14 AWG	
	Solid	0.2 - 2.5 mm²		24 - 14 AWG	
	with Ferrule / Lug	0.2 - 1.0 mm²		24 - 18 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug				
Wire Stripping Length		8 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
Voltage		800 V	600 V	600 V	630 V
Current		15 A	15 A	15 A	13 A
Approval		IEC CE CULus CSA Ex IECEx AEx			
Insulation Material / Material Group		Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3			

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CP1.5	100
	Blue	CP1.5BU	100
	Red	CP1.5R	100
	Yellow	CP1.5Y	100
	Black	CP1.5BK	100
	Green	CP1.5GN	100
	Ground / Earth	CPG1.5 (Refer Pg. 15 for details)	100
	For Ex (e) Applications	CP1.5EX	100
	For Ex (i) Applications	CP1.5BUEX	100
End Plate		EPCP1.5	50
Partition Plate		PPCX4	50
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)		CA103 / CA104	50
Marking Tag (Refer Pg. 286 for details)		MC3.5	10
Screw Driver		SCM0.4/2 Blade size: 0.4 x 2 mm	10

Jumpers		Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	2 pole	JX1.5/2	16 A	100
	3 pole	JX1.5/3	16 A	50
	4 pole	JX1.5/4	16 A	50
	5 pole			
	6 pole			
	7 pole			
	8 pole			
	10 pole	JX1.5/10	16 A	10
	16 pole			
	20 pole			
Step Down Jumpers	6 - 2.5 mm²			
	16 - 2.5 mm²			
	6 - 4 mm²			
Test Plug				