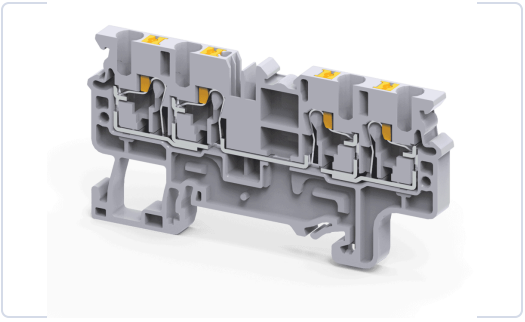
CP2.5/4 – 2.5 mm² Push-In Multiple Connection Terminal Block with 4 connection points in Grey Colour

Connectwell CP series · push-in · multiple connection



2.5 mm² Push-In Multiple Connection Terminal Block with 4 connection points in Grey Colour. Rated 24 A at 1000 V (IEC). Takes wire up to 2.5 mm² stranded.

CURRENT (IEC)	VOLTAGE (IEC)	WIRE (STRANDED)
24 A	**1000 V**	**0.2 – 2.5 mm²**
WIRE (AWG)	**WIDTH**	**LEVELS / CONNECTIONS**
24 – 12 AWG	**5 mm**	**1 / 4**

1 Choose your colour

Colour	Part number	Standard pack
Grey	**CP2.5/4**	100 pcs
Black	**CP2.5/4BK**	100 pcs
Blue	**CP2.5/4BU**	100 pcs
Green	**CP2.5/4GN**	100 pcs
Orange	**CP2.5/4O**	100 pcs
Red	**CP2.5/4R**	100 pcs
Yellow	**CP2.5/4Y**	100 pcs

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

2 Technical data

Electrical	
Rated voltage (IEC)	1000 V
Rated current (IEC)	24 A
Rated voltage (UL / CSA)	600 V
Rated current (UL / CSA)	20 A
Rated surge voltage	8 kV
Overvoltage category	III
Pollution degree	3
Short-time withstand current	0.3 kA

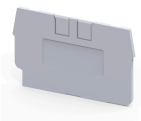
Wire connection	
Connection	Push-In
Wire entry	Top
Solid conductor	0.2 mm² to 4 mm²
Stranded conductor	0.2 mm² to 2.5 mm²
Stranded with ferrule	0.2 mm² to 2.5 mm²
AWG range	24 AWG to 12 AWG
Stripping length	10 mm
Operated with	Screwdriver

Mechanical	
Width (thickness)	5 mm
Length	73 mm
Height on 35 x 7.5 mm rail	38.25 mm
Height on 35 x 15 mm rail	45.7 mm
Mounting	DIN 35/DIN 35-15 Rail
Weight	9 g

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

Standards and certificates: UL 1059 (UL E220514-20200228) · **CSA C22.2 No. 158:23** (CSA 80002397) · **IEC 60947-7-1** (UL 80002398)

3 Add the accessories

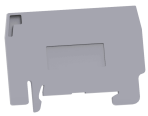


END PLATE

EPCX2.5

End Plate suitable for CX2.5 and CP2.5 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



END CLAMP

CA104

End Clamp with snap on mounting suitable for DIN35 Type DIN Rails in Grey Colour

Standard pack: 50 pcs



MARKER CARD

MC5

Marker Card (Blank) suitable for 5mm width Terminal Blocks with 84 Tags

Standard pack: 1 packet (10 cards)

TEST PLUG

TX2.5

2.5 mm^2 test plug; makes contact with the jumper shaft of the terminal block for testing (Connectwell data sheet TX2.5)

Standard pack: 20 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.

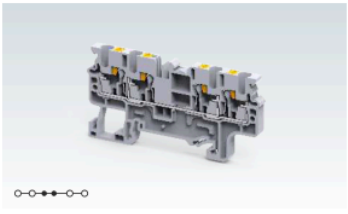
The Push button on the top is to be pressed for using flexible cable without lug / ferrule for connection.

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.

CP2.5/4



Width (Thickness) x Length		5 x 73 mm		
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		38.3 mm / 45.7 mm		
Connection Possibility as per		IEC		UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm²		24 - 12 AWG
	Solid	0.2 - 4.0 mm²		24 - 10 AWG
	with Ferrule / Lug	0.2 - 2.5 mm²		24 - 14 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm²		20 AWG
Wire Stripping Length		10 mm		
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158 IEC60079
Voltage		1000 V	600 V	600 V 630 V
Current		24 A	20 A	20 A 21 A
Approval		IEC CE cULus CSA Ex IECEx		
Insulation Material / Material Group		Polyamide 6,6 / 1		
Rated Impulse Voltage / Pollution Degree		8 KV / 3		

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CP2.5/4	100
	Blue	CP2.5/4BU	100
	Ground / Earth	CPG2.5/4 (Refer Pg. 19 for details)	100
	For Ex (e) Applications	CP2.5/4EX	100
	For Ex (i) Applications	CP2.5/4BUEX	100
End Plate		EPCX2.5/4	50
Partition Plate		PPCX4/4	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)	MC5	10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3 mm	10

Jumpers		Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	2 pole	JX2.5/2	24 A	100
	3 pole	JX2.5/3	24 A	50
	4 pole	JX2.5/4	24 A	50
	5 pole	JX2.5/5	24 A	50
	6 pole	JX2.5/6	24 A	10
	7 pole	JX2.5/7	24 A	10
	8 pole	JX2.5/8	24 A	10
	10 pole	JX2.5/10	24 A	10
	16 pole			
	20 pole	JX2.5/20	24 A	10
Step Down Jumpers	6 - 2.5 mm²	JXS6/2.5	24 A	50
	16 - 2.5 mm²	JXS16/2.5	24 A	50
	6 - 4 mm²			
Test Plug		TX2.5		20