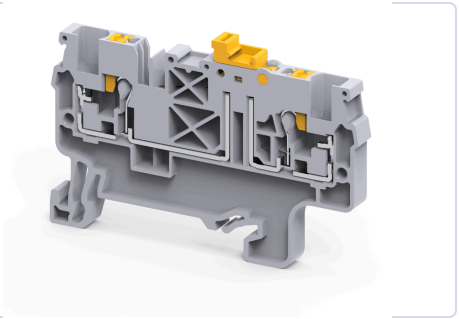
CPK2.5 – 2.5 mm² Push-In Connection Knife Type Diconnect Terminal Block in Grey Colour

Connectwell CP series · push-in · disconnect & test



2.5 mm² Push-In Connection Knife Type Diconnect Terminal Block in Grey Colour. Rated 20 A at 1000 V (IEC). Takes wire up to 2.5 mm² stranded.

CURRENT (IEC)	VOLTAGE (IEC)	WIRE (STRANDED)
20 A	**1000 V**	**0.2 – 2.5 mm²**
WIRE (AWG)	**WIDTH**	**LEVELS / CONNECTIONS**
24 – 12 AWG	**5 mm**	**1 / 2**

1 Choose your colour

Colour	Part number	Standard pack
Grey	**CPK2.5**	100 pcs
Blue	**CPK2.5BU**	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)	20 A
Rated voltage (UL / CSA)	600 V
Rated current (UL / CSA)	16 A
Rated surge voltage	8 kV
Overvoltage category	III
Pollution degree	3
Short-time withstand current	0.3 kA

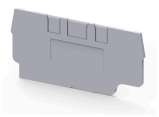
Wire connection	
Connection	Push-In
Wire entry	Top
Solid conductor	0.2 mm² to 4 mm²
Stranded conductor	0.2 mm² to 2.5 mm²
Stranded with ferrule	0.2 mm² to 2.5 mm²
AWG range	24 AWG to 12 AWG
Stripping length	10 mm
Operated with	Screwdriver

Mechanical	
Width (thickness)	5 mm
Length	62.5 mm
Height on 35 x 7.5 mm rail	38.2 mm
Height on 35 x 15 mm rail	45.7 mm
Mounting	DIN 35/DIN 35-15 Rail
Weight	7.6 g

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

Standards and certificates: UL 1059 (UL E220514-20211201) · **CSA C22.2 No. 158:23** (CSA 80179855) · **IEC 60947-7-1** (UL)

3 Add the accessories



END PLATE

EPCX2.5/3

End Plate suitable for CX2.5/3 and CP2.5/3 series Terminal blocks 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

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

CP SERIES PUSH-IN TERMINAL BLOCKS

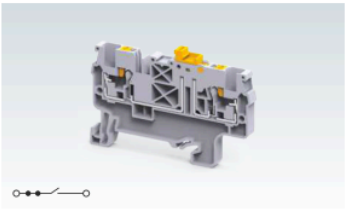
DISCONNECT & TEST TERMINAL BLOCKS

CPK series terminals are compact Disconnect Push-In connection Terminal Blocks.

In these Terminal Blocks disconnection is achieved by opening the insulated knife (blade) contact in the middle of the terminal.

Separate testing points are provided on top for inserting standard Ø2.3 mm test probes.

Alternate and continuous bridging can be done with standard pluggable jumpers.



		CPK2.5			
Width (Thickness) x Length		5 x 62.5 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		38.2 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 - 12 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		20 A	16 A	16 A	18 A
Approval					
Insulation Material / Material Group		Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		6 KV / 3			

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CPK2.5	100
	Blue	CPK2.5BU	100
	For Ex (e) Applications	CPK2.5EX	100
	For Ex (i) Applications	CPK2.5BUEX	100
End Plate		EPCX2.5/3	50
Partition Plate		PPCX4/3	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		MSM5 (On Base Terminal)	10
Marking Tag (Refer Pg. 286 for details)		MC4 (On Disconnecting Lever)	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
	20 pole	JX2.5/20	24 A	10
Step Down Jumpers		JXS6/2.5	41 A	50
Test Plug		TX2.5		20
Alternate Jumpers	2 pole	JX2.5/11/2	32 A	10
	8 pole	JX2.5/11/8	32 A	10