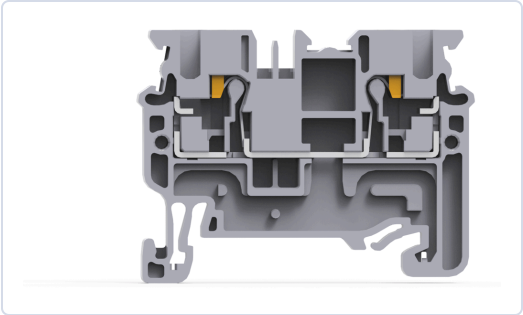
CP2.5 – 2.5 mm² Push-In Connection Feedthrough Terminal Block in Grey Colour

Connectwell CP series · push-in · feed-through



2.5 mm² Push-In Connection Feedthrough Terminal Block 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 / 2**

1 Choose your colour

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

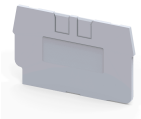
Wire connection	
Connection	Push-In
Wire entry	Top
Solid conductor	0.2 mm² to 4 mm²
Stranded conductor	0.2 mm² to 2.5 mm²
Stranded with ferrule	0.2 mm² to 2.5 mm²
AWG range	24 AWG to 12 AWG
Stripping length	10 mm
Operated with	Screwdriver

Mechanical	
Width (thickness)	5 mm
Length	48 mm
Height on 35 x 7.5 mm rail	38.25 mm
Height on 35 x 15 mm rail	45.75 mm
Mounting	DIN 35/DIN 35-15 Rail
Weight	5.9 g

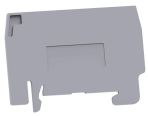
Material	
Housing	Polyamide
Flammability (UL 94)	V0
Operating temperature	-40 to +105 °C
Country of origin	India

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

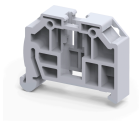


JUMPER
JX2.5/2
Pluggable Type Jumper, 2 Pole, Insulated, in Orange Colour
Standard pack: 100 pcs

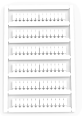


JUMPER
JX2.5/6
Pluggable Type Jumper, 6 Pole, Insulated, in Orange Colour
Standard pack: 10 pcs

JUMPER
JX2.5/20
Pluggable Type Jumper, 20 Pole, Insulated, in Orange Colour (also: JX2.5/3, JX2.5/4, JX2.5/5, JX2.5/7, JX2.5/8, JX2.5/10)
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



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

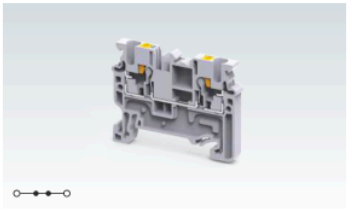
How to order: choose the part numbers above, note the quantity, and send them to us. Quote the standard pack size or a multiple of it for our best price.
289-236-5064 · info@eklecmatic.ca · www.eklecmatic.ca

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.

www.connectwell.com

CP2.5



5 x 48.0 mm	
38.3 mm / 45.8 mm	
IEC	UL - CSA
0.2 - 2.5 mm²	24 - 12 AWG
0.2 - 4.0 mm²	24 - 10 AWG
0.2 - 2.5 mm²	24 - 14 AWG
0.5 mm²	20 AWG
10 mm	

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
1000 V	600 V	600 V	630 V
24 A	20 A	20 A	13 A

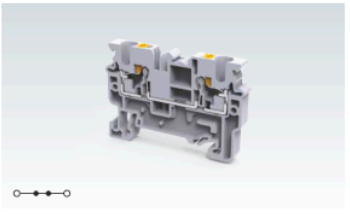
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CP2.5	100
CP2.5BU	100
CP2.5R	100
CP2.5Y	100
CP2.5BK	100
CP2.5GN	100
CPG2.5 (Refer Pg. 16 for details)	100
CP2.5EX	100
CP2.5BUEX	100
EPCX2.5	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JXS6/2.5	24 A	50
JXS16/2.5	24 A	50
TX2.5		20

CP4



6 x 54.8 mm	
38.3 mm / 45.8 mm	
IEC	UL - CSA
0.2 - 4.0 mm²	24 - 10 AWG
0.2 - 6.0 mm²	
0.2 - 4.0 mm²	24 - 12 AWG
0.5 - 1.0 mm²	20 - 18 AWG
11 mm	

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
1000 V	600 V	600 V	630 V
32 A	30 A	30 A	13 A

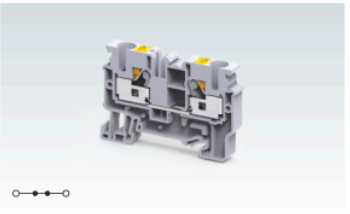
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CP4	100
CP4BU	100
CP4R	100
CP4Y	100
CP4BK	100
CP4GN	100
CPG4 (Refer Pg. 16 for details)	100
CP4EX	100
CP4BUEX	100
EPCX4	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10
JXS6/4	32 A	50

CP6/10



8 x 62.8 mm	
43 mm / 50.6 mm	
IEC	UL - CSA
0.5 - 10.0 mm²	20 - 8 AWG
0.5 - 10.0 mm²	
0.5 - 10.0 mm²	20 - 8 AWG
0.5 - 2.5 mm²	20 - 14 AWG
12 mm	

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
1000 V	600 V	600 V	630 V
57 A	44 A	44 A	13 A

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CP6/10	100
CP6/10BU	100
CP6/10R	100
CP6/10Y	100
CP6/10BK	100
CP6/10GN	100
CPG6/10 (Refer Pg. 16 for details)	100
CP6/10EX	100
CP6/10BUEX	100
EPCX6	50
PPCX10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/10	41 A	10
JXS6/2.5	24 A	50
JXS6/4	32 A	50