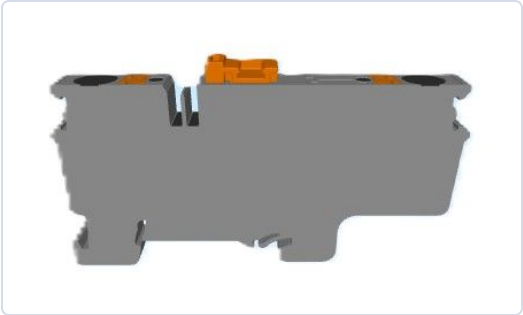
CPK6 – 6 mm² Push-In Connection Knife Type Disconnect Terminal Block in Grey Colour

Connectwell CP series · push-in · disconnect & test



6 mm² Push-In Connection Knife Type Disconnect Terminal Block in Grey Colour. Rated 30 A at 1000 V (IEC). Takes wire up to 10 mm² stranded.

CURRENT (IEC)	VOLTAGE (IEC)	WIRE (STRANDED)
30 A	**1000 V**	**0.5 – 10 mm²**
WIRE (AWG)	**WIDTH**	**LEVELS / CONNECTIONS**
20 – 8 AWG	**8 mm**	**1 / 2**

1 Part number

Colour	Part number	Standard pack
Grey	**CPK6**	50 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)	30 A
Rated voltage (UL / CSA)	600 V
Rated current (UL / CSA)	30 A
Rated surge voltage	8 kV
Overvoltage category	III
Pollution degree	3

Wire connection	
Connection	Push-In
Wire entry	Top
Stranded conductor	0.5 mm² to 10 mm²
Stranded with ferrule	0.5 mm² to 10 mm²
Two conductors, twin ferrule	0.5 mm² to 2.5 mm²
AWG range	20 AWG to 8 AWG
Stripping length	12 mm
Operated with	Screwdriver

Mechanical	
Width (thickness)	8 mm
Length	82.9 mm
Height on 35 x 7.5 mm rail	43 mm
Height on 35 x 15 mm rail	50.5 mm
Mounting	DIN 35/DIN 35-15 Rail
Weight	19.70 g

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

Standards and certificates: UL 1059 (null E220514-20240731) · **IEC 60947-7-1** (null null)

3 Add the accessories



JUMPER

JX6/2

Pluggable Type Jumper, 2 Pole, Insulated, in Orange Colour

Standard pack: 100 pcs

JUMPER

JX6/5

Pluggable Type Jumper, 5 Pole, Insulated, in Orange Colour

Standard pack: 50 pcs

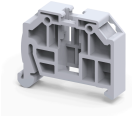


JUMPER

JXS6/4

Pluggable Type Step Down Jumper, Insulated, in Orange Colour (also: JX6/3, JX6/4, JX6/10, JXS6/2.5)

Standard pack: on request



END CLAMP

CA104

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

Standard pack: 50 pcs



MARKER CARD

MC8

Marker Card (Blank) suitable for 8mm width Terminal Blocks with 48 Tags

Standard pack: 1 packet (10 cards)

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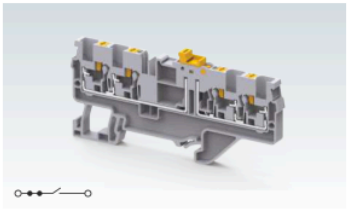
Manufacturer's catalogue page (Connectwell catalogue 2025-26): ordering data and accessories as printed by Connectwell.

www.connectwell.com

CPK2.5/4

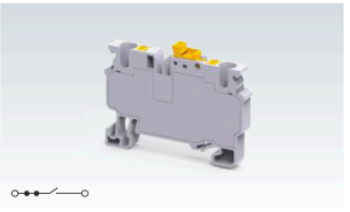


5 x 84 mm	
36.5 mm / 44 mm	
IEC	**UL - CSA**
0.2 - 2.5 mm²	24 - 12 AWG
0.2 - 4.0 mm²	24 - 10 AWG
0.2 - 2.5 mm²	24 - 12 AWG
0.5 mm²	20 AWG
10 mm	
IEC60947-7-1 UL-1059	
1000 V 600 V	
20 A 16 A	
CE	
Polyamide 6,6 / 1	
6 KV / 3	

Type / Cat. No.	Standard Pack
CPK2.5/4	100
CPK2.5/4BU	100
EPCPK2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MSM5	10
MC4	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	41 A	50
TX2.5		20

CPK4N

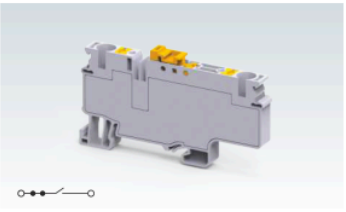


6 x 68.8 mm	
42.4 mm / 49.9 mm	
IEC	**UL - CSA**
0.2 - 4.0 mm²	24 - 10 AWG
0.2 - 6.0 mm²	
0.2 - 4.0 mm²	24 - 10 AWG
0.5 - 1.0 mm²	20 - 18 AWG
11 mm	
IEC60947-7-3 UL-1059	
1000 V 600 V	
20 A 20 A	
IEC CE cULus	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
CPK4N	50
CPK4NBU	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	100
MC4	100
SCM0.5/3 Blade size: 0.5 x 3 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	10
JX4/6	32 A	10
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10
JXS6/4	41 A	50

CPK6



8 x 82.9 mm	
43 mm / 50.5 mm	
IEC	**UL - CSA**
0.5 - 10.0 mm²	20 - 8 AWG
0.5 - 10.0 mm²	20 - 8 AWG
0.5 - 2.5 mm²	20 - 14 AWG
12 mm	
IEC60947-7-1 UL-1059 IEC60079	
1000 V 600 V 630 V	
30 A 30 A 27 A	
IEC CE cULus Ex IECEx	
Polyamide 6,6 / 1	
6 KV / 3	

Type / Cat. No.	Standard Pack
CPK6	50
CPK6EX	50
CPK6BUEX	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	100
MC2B4	100
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	41 A	50
JXS6/4	41 A	50