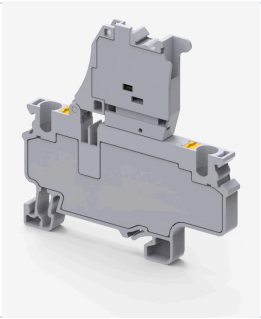
CPF4N – 4 mm² Push-In Connection Fuse Terminal Block in Grey Colour

Connectwell CP series · push-in · fuse



4 mm² Push-In Connection Fuse Terminal Block in Grey Colour. Rated 10 A at 1000 V (IEC). Takes wire up to 4 mm² stranded.

CURRENT (IEC)	VOLTAGE (IEC)	WIRE (STRANDED)
10 A	**1000 V**	**0.2 – 4 mm²**
WIRE (AWG)	**WIDTH**	**LEVELS / CONNECTIONS**
24 – 10 AWG	**6 mm**	**1 / 2**

1 Choose your colour

Colour	Part number	Standard pack
Grey	**CPF4N**	50 pcs
Blue	**CPF4NBU**	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)	10 A
Rated voltage (UL / CSA)	600 V
Rated current (UL / CSA)	10 A
Rated surge voltage	8 kV
Overvoltage category	III
Pollution degree	3
Short-time withstand current	0.48 kA

Wire connection

Connection	Push-In
Wire entry	Top
Solid conductor	0.2 mm² to 4 mm²
Stranded conductor	0.2 mm² to 4 mm²
Stranded with ferrule	0.2 mm² to 4 mm²
Two conductors, twin ferrule	0.2 mm² to 1 mm²
AWG range	24 AWG to 10 AWG
Stripping length	11 mm
Operated with	Screwdriver

Mechanical

Width (thickness)	6 mm
Length	54.8 mm
Height on 35 x 7.5 mm rail	68.8 mm
Height on 35 x 15 mm rail	76.3 mm
Mounting	DIN 35/DIN 35-15 Rail
Weight	13.6 g

Material

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

Standards and certificates:

3 Add the accessories



JUMPER

JX4/2

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

Standard pack: 100 pcs



JUMPER

JX4/8

Pluggable Type Jumper, 8 Pole, Insulated, in Orange Colour

Standard pack: 10 pcs

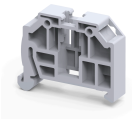


JUMPER

JXS6/2.5

Pluggable Type Step Down Jumper, Insulated, in Orange Colour (also: JX4/3, JX4/4, JX4/5, JX4/6, JX4/10, JX4/16, JX2.5/11/2, JX2.5/11/8)

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

MC6

Marker Card (Blank) suitable for 6mm width Terminal Blocks with 72 Tags

Standard pack: 1 packet (10 cards)



OTHER ACCESSORY

GMH8

Group Marker Holder with Blank Marker Strip and Transparent Strip suitable for mounting on CA103 and CA104 end clamps suitable for DIN35 Type DIN Rails in Grey Colour

Standard pack: on request



OTHER ACCESSORY

GMH8N

Group Marker Holder with Blank Marker Strip and Transparent Strip suitable for mounting on CA103 and CA104 end clamps suitable for DIN35 Type DIN Rails in Grey Colour

Standard pack: on request

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

FUSE TERMINAL BLOCKS

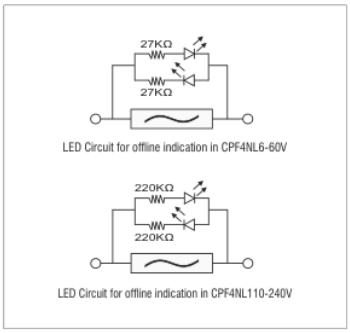
These Terminal Blocks are used in electrical and control systems which require fuse protection.

CPF4N accepts industry standard Ø 5 x 20 mm cartridge fuses.

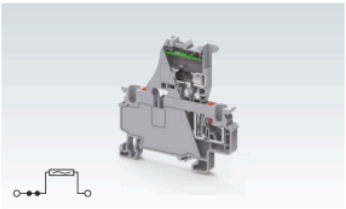
CPF6 accepts industry standard Ø 6.3 x 32 mm cartridge fuses.

CPAF4N & CPAF6 are automotive Fuse Terminal Blocks used to protect the wiring and electrical equipment for automotive industry.

Fuse Terminal Blocks with suffix (L) are used for off-line indication in case of fuse blow out.



CPF4N



Width (Thickness) x Length		6 x 70.7 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		70 mm / 77.4 mm	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm²	24 - 10 AWG
	Solid	0.2 - 6.0 mm²	
	with Ferrule / Lug	0.2 - 4.0 mm²	24 - 10 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 1.0 mm²	24 - 18 AWG
Wire Stripping Length		10 mm	
Ratings As Per		IEC60947-7-3	UL-1059
Voltage		1000 V	600 V
Current		10A	10A
Approval		IEC CE cULus	
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		4 KV / 3	
Fuse Size		Ø5 x 20 mm	

		Type / Cat. No.	Standard Pack
Terminal Block for Ø5 x 20 mm Fuse	Grey	CPF4N	50
	Blue	CPF4NBU	50
	With LED for 6-60 V AC/DC	CPF4NL6-60V	50
	With LED for 10-36 V AC/DC	CPF4NL10-36V	50
	With LED for 110-240 V AC/DC	CPF4NL110-240V	50
	With LED for 6-60 V AC/DC Blue	CPF4NL6-60VBU	50
	With LED for 110-240 V AC/DC Black	CPF4NL110-240VBK	50
	With LED for 12 V		
	With LED for 24 V		
	With LED for 48 V		
	For Ex (e) Applications		
	For Ex (i) Applications		
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 (Refer Pg. 286 for details)		MC6 (On Fuse carrier & Base Terminal)	10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3mm	10

Jumpers		Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	2 pole	JX4/2	32 A	100
	3 pole	JX4/3	32 A	50
	4 pole	JX4/4	32 A	50
	5 pole	JX4/5	32 A	50
	6 pole	JX4/6	32 A	50
	8 pole	JX4/8	32 A	10
	10 pole	JX4/10	32 A	10
	16 pole	JX4/16	32 A	10
Step Down Jumpers	6 - 2.5 mm²	JXS6/2.5	32 A	50
	6 - 4 mm²			
Alternate Jumpers	2 pole	JX2.5/11/2	32 A	10
	8 pole	JX2.5/11/8	32 A	10