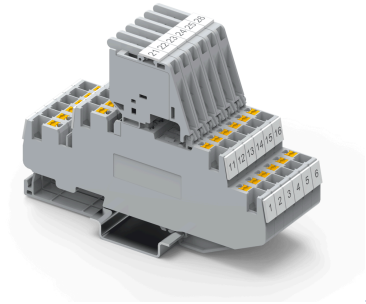
CPDLF2.5 – 2.5 mm² Push-In Connection Double level Multifunction Fuse and Feedthrough Terminal Block in Grey Colour

Connectwell CP series · push-in · fuse



2.5 mm² Push-In Connection Double level Multifunction Fuse and Feedthrough Terminal Block in Grey Colour. Rated 20 A at 500 V (IEC). Takes wire up to 2.5 mm² stranded.

CURRENT (IEC)	VOLTAGE (IEC)	WIRE (STRANDED)
20 A	**500 V**	**0.2 – 2.5 mm²**
WIRE (AWG)	**WIDTH**	**LEVELS / CONNECTIONS**
24 – 12 AWG	**6 mm**	**2 / 4**

1 Part number

Colour	Part number	Standard pack
Grey	**CPDLF2.5**	50 pcs

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

2 Technical data

Electrical	
Rated voltage (IEC)	500 V
Rated current (IEC)	20 A
Rated voltage (UL / CSA)	300 V
Rated current (UL / CSA)	6.3 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)	6 mm
Length	107.25 mm
Height on 35 x 7.5 mm rail	77.8 mm
Height on 35 x 15 mm rail	85.2 mm
Mounting	DIN 35/DIN 35-15 Rail
Weight	25.9 g

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

Standards and certificates: UL 1059 (UL E220514-20211201) · **CSA C22.2 No. 158:23** (CSA 80179855) · **IEC 60947-7-3** (UL)

3 Add the accessories



JUMPER

JX4/2

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

Standard pack: 100 pcs

JUMPER

JX4/6

Pluggable Type Jumper, 6 Pole, Insulated, in Orange Colour

Standard pack: 50 pcs

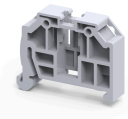


JUMPER

JX4/16

Pluggable Type Jumper, 16 Pole, Insulated, in Orange Colour (also: JX4/3, JX4/4, JX4/5, JX4/8, JX4/10)

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

MC2B4

Marker Card (Blank) suitable for Stud \u0026 Bolt Type Terminal Blocks with 72 Tags

Standard pack: on request



OTHER ACCESSORY

MS5

Marker Strip (Blank) suitable for 5mm width Terminal Blocks with 10 Tags

Standard pack: on request



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

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

MULTI FUNCTION TERMINAL BLOCKS

CPDLF and CPDLFK are Multi F4unction Terminal Blocks that offer two functions on two levels.

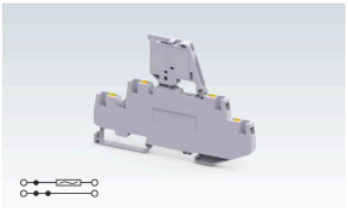
The CPDLF2.5 is a Double Level Fuse Terminal Block with a fuse carrier on the top level and a separate feed-through connection on the lower level.

CPDLFK2.5 is a Double Level Fuse Terminal Block with fuse carrier on the top level and disconnect function on the lower level.

CPDLF and CPDLFK Terminal Blocks are available in 6-60V and 110-240V LED variants and are designed for offline indication in case of a fuse blowout.

The terminals with Ex & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

CPDLF2.5



Width (Thickness) x Length		6 x 107.9 mm
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		77.8 mm / 85.2 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
	with Ferrule / Lug	0.2 - 2.5 mm² / 24 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 1.0 mm² / 20 - 18 AWG
Wire Stripping Length		10 mm
Ratings As Per		IEC60947-7-3 / UL-1059 / CSA22.2-158 / IEC60079
Voltage		500 V / 300 V / 300 V / 500 V
Current	Top Level	6.3 A / 6.3 A / 6.3 A / 6.3 A
	Bottom Level	20 A / 20 A / 20 A
Approval		IEC CE cULus CSA Ex IECEx
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	CPDLF2.5	50
	Blue	CPDLF2.5BU	50
	With LED for 6-60 V AC/DC	CPDLF2.5L6-60V	50
	With LED for 110-240 V AC/DC	CPDLF2.5L110-240V	50
	For Ex (e) Applications	CPDLF2.5EX*	50
	For Ex (i) Applications	CPDLF2.5BUEX*	50
Partition Plate			
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)		MSM5	10
Marking Tag For Fuse Carrier		MC2B4	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	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	10
	6 pole	JX4/6	32 A	10
	8 pole	JX4/8	32 A	10
	10 pole	JX4/10	32 A	10
	16 pole	JX4/16	32 A	10

* Also available in LED variants