CP2.5

EKLECMATIC
Elevator | Door Control | Automation

2.5 sq.mm Push in Feed Through compact Terminal Blocks

CP series Push In type Termial Block are the next generation, compact Terminal Blocks. These series of Terminal Blocks have 1000V rating as per IEC guidelines. The new CP series terminals have a much wider range for wire terminations. The Push button on the top is to be presses for using flexible cabe without lug for connections. Lugged cable can be directly pressed into clamp to make connections.

TECHNICAL DATA

Rated Voltage	1000 V
Rated Current	24 A
Housing Material	Polymide
Standard Colour	Grey
Product Function	Feed Through
Wire Entry Orientation	Top
Mounting Possibility	DIN 35/DIN 35-15 Rail
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm²
Conductor Cross Section Stranded max.	2.5 mm²
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm²
Conductor Cross Section Stranded with Ferrule/Lug max	2.5 mm²
Conductor Cross Section Solid min	0.2 mm²
Conductor Cross Section Solid max	4 mm²
Stripping Length	10 mm

DIMENSIONS

Height with DIN 35 x 15 mm rail	45.75 mm
Height with DIN 35 x 7.5 mm rail	38.25 mm
Length	49.7 mm
Width (Thickness)	5 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CP2.5	2.5 sq.mm Feed Through Push in Terminal Block in Grey colour	100
CP2.5BU	2.5 sq.mm Feed Through Spring Clamp Terminal Block in Blue colour	100

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA701-1M	Din 35 Rail unslotted 1 meter	50
	CA701-2M	Din 35 Rail unslotted 2 meter	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA701-2M-S	Din 35 Rail slotted 2 meter	50
	CA701-1M-S	Din 35 Rail slotted 1 meter	50
	CA701-15-1M	Din 35 Rail 15 deep unslotted 1 meter	50
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
	CA701-15-2M	Din 35 Rail 15 deep unslotted 2 meter	50
	CA701-15-2M-S	Din 35 Rail 15 deep slotted 2 meter	50
	CA103	EndClamp in Polyamide suitable for Din 35/Din 35-15 rails	50
	CA104	EndClamp in Polyamide suitable for Din 35/Din 35-15 rails	50
	JX2.5/2	Shorting Link for 2.5 sq mm series	100
	JX2.5/3	Shorting Link for 2.5 sq mm series	50
	JX2.5/4	Shorting Link for 2.5 sq mm series	50
	JX2.5/5	Shorting Link for 2.5 sq mm series	50
	JX2.5/6	Shorting Link for 2.5 sq mm series	50
	JX2.5/7	Shorting Link for 2.5 sq mm series	10
	JX2.5/8	Shorting Link for 2.5 sq mm series	10
	JX2.5/10	Shorting Link for 2.5 sq mm series	10
	EPCX2.5	End Plate in Grey Colour	50
	EPCX2.5BU	End Plate in Blue Colour	50
	PPCX4	Partition Plate in Grey colour	50
	CA509/K5	Blank Marking Tag	100
	JXS16/2.5	Step Down Shorting Link for CSC16T to CX2.5 and CP2.5 series Terminals	10

APPROVALS

 CE   cSPus   cULus   IEC

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RATINGS AS PER STANDARDS			
STANDARDS	**UL 1059**	**CSA C.22.2 No:158**	**IEC/EN60947-7-1**
Approvals	UL	CSA	CE
Conductor Cross Section Stranded min.	24 AWG	24 AWG	0.2 mm²
Conductor Cross Section Stranded max.	12 AWG	12 AWG	2.5 mm²
Rated Voltage	600 V	600 V	1000 V
Rated Current	20 A	20 A	24 A

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