

CP6/10



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THE RIGHT CONNECTION

10 sq.mm Push In Feed Through compact Terminal Blocks.

CP series Push In type Terminal 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 pressed for using flexible cable without lug for connections. Lugged cable can be directly pressed into clamp to make connections.

TECHNICAL DATA

Rated Voltage	1000 V
Rated Current	57 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.	0.5 mm ²
Conductor Cross Section Stranded max.	10 mm ²
Conductor Cross Section AWG/Kcmil min	20 AWG
Conductor Cross Section AWG/Kcmil max	8 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.5 mm ²
Conductor Cross Section Stranded with Ferrule/Lug max	10 mm ²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.5 mm ²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	2.5 mm ²
Stripping Length	12 mm

DIMENSIONS

Height with DIN 35 x 15 mm rail	50.55 mm
Height with DIN 35 x 7.5 mm rail	43 mm
Length	62.75 mm
Width (Thickness)	8 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CP6/10	10 sq.mm Feed Through Push In Compact Terminal Block in Grey colour	100
CP6/10BU	10 sq.mm Feed Through Push In Compact Terminal Block in Blue colour	100

ACCESSORIES

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

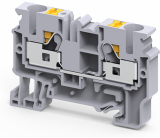
ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA701-2M	Din 35 Rail unslotted 2 meter	50
	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
	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
	EPCX6	End Plate in Grey colour	50
	EPCX6BU	End Plate in Blue colour	50
	PPCX10	Partition Plate in Grey colour	50
	JX6/2	Shorting Link for 8 mm wide TB	100
	JX6/3	Shorting Link for 8 mm wide TB	50
	JX6/4	Shorting Link for 8 mm wide TB	50
	JX6/10	Shorting Link for 8 mm wide TB	10
	CA509/K8	Marking Tag with Vertical printing.	100
	MC8	MARKER CARD 8MM PITCH WITH 48 TAGS	10

APPROVALS



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NOTES

The Rated current is with the use of copper (Cu) conductor/Wire

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.	20 AWG	20 AWG	0.5 mm ²
Conductor Cross Section Stranded max.	8 AWG	8 AWG	10 mm ²
Rated Voltage	600 V	600 V	1000 V
Rated Current	44 A	44 A	57 A