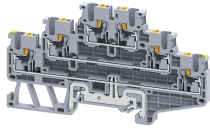


# CPTLG2.5



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THE RIGHT CONNECTION

## 2.5 sq.mm Three Level Earthing Terminal Blocks.

These blocks are used to connect multiple wires in single Terminal Block, thereby eliminating reliability problems encountered when connecting multiple wires in a single clamp.

### TECHNICAL DATA

Rated Voltage	500 V
Rated Current	20 A
Housing Material	Polymide
Standard Colour	Grey
Product Function	Triple Level Plus Earthing
Wire Entry Orientation	Top
Mounting Possibility	DIN 35/DIN 35-15 Rail
Rated Surge Voltage	6 KV
Pollution Degree	3

### CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
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 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	2.5 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded max	0.75 mm <sup>2</sup>
Conductor Cross Section Solid min	0.2 mm <sup>2</sup>
Conductor Cross Section Solid max	4 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	0.5 mm <sup>2</sup>
Stripping Length	10 mm

### DIMENSIONS

Height with DIN 32 rail	mm
Height with DIN 35 x 15 mm rail	64.75 mm
Height with DIN 35 x 7.5 mm rail	57.25 mm
Length	102 mm
Width (Thickness)	5 mm

### ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CPTLG2.5	2.5 sq.mm Three Level Grounding / Earthing Terminal Block	50

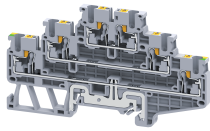
### ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA701-1M	Din 35 Rail unslotted 1 meter	50
	CA701-2M	Din 35 Rail unslotted 2 meter	50
	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
	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
	CA802	End Clamp 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
	SCS0.5/3	Electricians Screwdriver for slotted screws	10
	TX2.5	2.5mm <sup>2</sup> TEST PLUG	20
	EPCPTLG2.5	End Plate for CPTLG2.5	50
	CA509/K4	Blank Marking Tag	100

### APPROVALS



CPTLG2.5



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RATINGS AS PER STANDARDS

STANDARDS	UL 1059	IEC/EN60947-7-1	
Conductor Cross Section Stranded min.	24 AWG	0.2 mm <sup>2</sup>	
Conductor Cross Section Stranded max.	12 AWG	2.5 mm <sup>2</sup>	
Rated Voltage	300 V	500 V	
Rated Current	18 A	20 A	