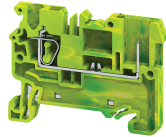


# CXG2.5/1B



## 2.5 sq.mm Ground/Earth Spring Clamp Terminal Blocks

These Terminal Blocks have specially designed alloy feet which help in achieving very low contact resistance and vibration proof grounding with the DIN rails. They green/yellow colour coded as industry standards. One side can be plugged with CX2.5PN plugs.

### TECHNICAL DATA

Housing Material	Polymide
Product Function	Earthing/Grounding
Wire Entry Orientation	Top
Mounting Possibility	DIN 35/DIN 35-15 Rail
Operated by	Screw Driver
Rated Surge Voltage	8 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	1 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>
Stripping Length	8 mm

### DIMENSIONS

Height with DIN 35 x 15 mm rail	45.7 mm
Height with DIN 35 x 7.5 mm rail	38.2 mm
Length	50 mm
Width (Thickness)	5 mm

### ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CXG2.5/1B	2.5 sq.mm pluggable Ground Spring Clamp Terminal Block	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
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	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
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	CA802	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	50
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	EPCX2.5	End Plate in Grey Colour	50
	EPCX2.5BU	End Plate in Blue Colour	50

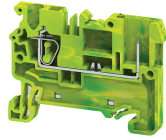
	PPCX4	Partition Plate in Grey colour	50
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	JX2.5/2	Shorting Link for 2.5 sq mm series	100
	JX2.5/3	Shorting Link for 2.5 sq mm series	50
	JX2.5/4	Shorting Link for 2.5 sq mm series	50
	JX2.5/5	Shorting Link for 2.5 sq mm series	50
	JX2.5/6	Shorting Link 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


	CA509/K5	Blank Marking Tag	100
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	WLX2.5	Warning label suitable for 5mm wide terminal block	50
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CXG2.5/1B




**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CX2.5PN	2.5 mm <sup>2</sup> 1 POLE PLUG SPRING CLAMP TB	100
	CX2.5PNBU	2.5 mm <sup>2</sup> 1 POLE PLUG SPRING CLAMP TB IN BLUE COLOR	100
	CX2.5PNYG	2.5 mm <sup>2</sup> 1 POLE PLUG SPRING CLAMP TB IN YELLOW GREEN COLOR	100
	CX2.5PLN	2.5 mm <sup>2</sup> 1 POLE PLUG SP CL STACK END TB	100
	CX2.5PN/2	2.5 mm <sup>2</sup> 2 POLE PLUG SPRING CLAMP TB	100
	CX2.5PN/3	2.5 mm <sup>2</sup> 3 POLE PLUG SPRING CLAMP TB	100
	CX2.5PN/4	2.5 mm <sup>2</sup> 4 POLE PLUG SPRING CLAMP TB	100
	CX2.5PN/5	2.5 mm <sup>2</sup> 5 POLE PLUG SPRING CLAMP TB	100
	CX2.5PN/6	2.5 mm <sup>2</sup> 6 POLE PLUG SPRING CLAMP TB	25
	CX2.5PN/7	2.5 mm <sup>2</sup> 7 POLE PLUG SPRING CLAMP TB	25
	CX2.5PN/8	2.5 mm <sup>2</sup> 8 POLE PLUG SPRING CLAMP TB	25
	CX2.5PN/9	2.5 mm <sup>2</sup> 9 POLE PLUG SPRING CLAMP TB	25
	CX2.5PN/10	2.5 mm <sup>2</sup> 10 POLE PLUG SPRING CLAMP TB	25
	CX2.5PN/11	2.5 mm <sup>2</sup> 11 POLE PLUG SPRING CLAMP TB	10
	CX2.5PN/12	2.5 mm <sup>2</sup> 12 POLE PLUG SPRING CLAMP TB	10
CX2.5PN/13	2.5 mm <sup>2</sup> 13 POLE PLUG SPRING CLAMP TB	10	
CX2.5PN/14	2.5 mm <sup>2</sup> 14 POLE PLUG SPRING CLAMP TB	10	
CX2.5PN/15	2.5 mm <sup>2</sup> 15 POLE PLUG SPRING CLAMP TB	10	

	CXPOLN	Coding Pin	25
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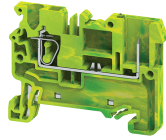
	CXLPN	Locking Pin for CX2.5PN/CX2.5SN	25
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	CP2.5P	CP2.5P - 2.5 mm <sup>2</sup> 1 Pole Push In Connection Plug	50
	CP2.5PL	CP2.5PL - 2.5 mm <sup>2</sup> 1 Pole Push In Connection End Plug	50

**APPROVALS**



CXG2.5/1B



**connectwell**  
THE RIGHT CONNECTION

**RATINGS AS PER STANDARDS**

<b>STANDARDS</b>	<b>UL 1059</b>	<b>CSA C.22.2 No:158</b>	<b>IEC/EN60947-7-1</b>
Approvals	UL	CSA	CE
Conductor Cross Section Stranded min.	24 AWG	24 AWG	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded max.	12 AWG	12 AWG	2.5 mm <sup>2</sup>