

# CXMG2.5



**connectwell**  
THE RIGHT CONNECTION

## 2.5 sq.mm feed Through 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

### TECHNICAL DATA

Rated Voltage	1000 V
Rated Current	24 A
Housing Material	Polymide
Product Function	Feed Through
Wire Entry Orientation	Top
Mounting Possibility	DIN 15 Rail
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	1.5 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	10 mm

### DIMENSIONS

Height with DIN 15 x 5 mm rail	35 mm
Length	37 mm
Width (Thickness)	5 mm

### ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CXMG2.5	2.5 sq.mm Spring Clamp Grounding/Earthing Side Entry Terminal Block	100

### ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA601-1M	Din 15 Rail slotted 1 meter	100

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IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA601-1M-US	DIN 15 RAIL 1 METER UNSLOTTED	50
	SCS0.5/3	Electricians Screwdriver for slotted screws	10
	EPCXM2.5	End Plate in Grey Colour	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
	MS5	Marking Tag Blank suitable for CXM2.5 / CXMG2.5 Terminal Blocks	100

### APPROVALS



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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 mm <sup>2</sup>
Conductor Cross Section Stranded max.	12 AWG	12 AWG	2.5 mm <sup>2</sup>