

CXSG2.5



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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

Housing Material	Polymide
Product Function	Earthing/Grounding
Wire Entry Orientation	Side Entry
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 mm ²
Conductor Cross Section Stranded max.	2.5 mm ²
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 ²
Conductor Cross Section Stranded with Ferrule/Lug max	2.5 mm ²
2 Conductors with same Cross Section Stranded min	0.2 mm ²
2 Conductor with same Cross Section Stranded max	1 mm ²
Conductor Cross Section Solid min	0.2 mm ²
Conductor Cross Section Solid max	4 mm ²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm ²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	1 mm ²
Stripping Length	9 mm

DIMENSIONS

Height with DIN 35 x 15 mm rail	50.8 mm
Height with DIN 35 x 7.5 mm rail	43.3 mm
Length	42.5 mm
Width (Thickness)	5 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CXSG2.5	2.5 sq.mm Spring Clamp Grounding/Earthing Side Entry Terminal Block	100

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APPROVALS



NOTES

THIS PRODUCT IS NOT FOR SALE IN GERMANY. 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/EN60947-7-2
Approvals	UL	CSA	CE
Conductor Cross Section Stranded min.	24 AWG	24 AWG	0.2 mm ²
Conductor Cross Section Stranded max.	12 AWG	12 AWG	2.5 mm ²