

CX2.5SN



2.5 sq.mm 1 pole socket spring clamp terminal block.

Both CX2.5SN & CX2.5PN are modular terminals and can be stacked together to form in multipole plugs & sockets, ideal for harness application. CX2.5PN can also be stacked with CX2.5/1B & CXG2.5/1B.

TECHNICAL DATA

Rated Voltage	500 V
Rated Current	24 A
Housing Material	Polymide
Standard Colour	Grey
Product Function	Feed Through
Wire Entry Orientation	Side
Mounting Possibility	Free Floating / Surface / Panel
Operated by	Screw Driver
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	1.5 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	1.0 mm ²
Stripping Length	10 mm

DIMENSIONS

Height	40 mm
Height with DIN 35 x 15 mm rail	mm
Height with DIN 35 x 7.5 mm rail	mm
Length	18 mm
Width (Thickness)	5 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CX2.5SN	2.5 sq.mm 1 pole socket spring clamp terminal	100

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
	block.	
CX2.5SN/2	2.5 sq.mm 2 pole socket spring clamp terminal block.	100
CX2.5SN/3	2.5 sq.mm 3 pole socket spring clamp terminal block.	100
CX2.5SN/4	2.5 sq.mm 4 pole socket spring clamp terminal block.	100
CX2.5SN/5	2.5 sq.mm 5 pole socket spring clamp terminal block.	100
CX2.5SN/6	2.5 sq.mm 6 pole socket spring clamp terminal block.	25
CX2.5SN/7	2.5 sq.mm 7 pole socket spring clamp terminal block.	25
CX2.5SN/8	2.5 sq.mm 8 pole socket spring clamp terminal block.	25
CX2.5SN/9	2.5 sq.mm 9 pole socket spring clamp terminal block.	25
CX2.5SN/10	2.5 sq.mm 10 pole socket spring clamp terminal block.	25
CX2.5SN/11	2.5 sq.mm 11 pole socket spring clamp terminal block.	10
CX2.5SN/12	2.5 sq.mm 12 pole socket spring clamp terminal block.	10
CX2.5SN/13	2.5 sq.mm 13 pole socket spring clamp terminal block.	10
CX2.5SN/14	2.5 sq.mm 14 pole socket spring clamp terminal block.	10
CX2.5SN/15	2.5 sq.mm 15 pole socket spring clamp terminal block.	10

ACCESSORIES


IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA509/K5	Blank Marking Tag	100
	SCS0.5/3	Electricians Screwdriver for slotted screws	10
C:\inetpub\wwwroot\Connectwell.Website\	CXSR2N	Strain relief plate 2 pole	25
	CXSR4N	Strain relief plate 4 pole	25
C:\inetpub\wwwroot\Connectwell.Website\	CXDIN	Mounting Feet	25


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ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CXPOLN	Coding Pin	25

	CX2.5PN	2.5 mm ² 1 POLE PLUG SPRING CLAMP TB	100
	CX2.5PNBU	2.5 mm ² 1 POLE PLUG SPRING CLAMP TB IN BLUE COLOR	100
	CX2.5PNYG	2.5 mm ² 1 POLE PLUG SPRING CLAMP TB IN YELLOW GREEN COLOR	100
	CX2.5PLN	2.5 mm ² 1 POLE PLUG SP CL STACK END TB	100
	CX2.5PN/2	2.5 mm ² 2 POLE PLUG SPRING CLAMP TB	100
	CX2.5PN/3	2.5 mm ² 3 POLE PLUG SPRING CLAMP TB	100
	CX2.5PN/4	2.5 mm ² 4 POLE PLUG SPRING CLAMP TB	100
	CX2.5PN/5	2.5 mm ² 5 POLE PLUG SPRING CLAMP TB	100
	CX2.5PN/6	2.5 mm ² 6 POLE PLUG SPRING CLAMP TB	25
	CX2.5PN/7	2.5 mm ² 7 POLE PLUG SPRING CLAMP TB	25
	CX2.5PN/8	2.5 mm ² 8 POLE PLUG SPRING CLAMP TB	25
	CX2.5PN/9	2.5 mm ² 9 POLE PLUG SPRING CLAMP TB	25
	CX2.5PN/10	2.5 mm ² 10 POLE PLUG SPRING CLAMP TB	25
	CX2.5PN/11	2.5 mm ² 11 POLE PLUG SPRING CLAMP TB	10
	CX2.5PN/12	2.5 mm ² 12 POLE PLUG SPRING CLAMP TB	10
CX2.5PN/13	2.5 mm ² 13 POLE PLUG SPRING CLAMP TB	10	
CX2.5PN/14	2.5 mm ² 14 POLE PLUG SPRING CLAMP TB	10	
CX2.5PN/15	2.5 mm ² 15 POLE PLUG SPRING CLAMP TB	10	

C:\inetpub\wwwroot\Connectwell.Website\	EPCX2.5SN	End Plate in Grey Colour	50
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	CXLPN	Locking Pin for CX2.5PN/CX2.5SN	25
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APPROVALS



NOTES

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

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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 ²
Conductor Cross Section Stranded max.	12 AWG	12 AWG	2.5 mm ²
Rated Voltage	300 V	300 V	500 V
Rated Current	20 A	20 A	24 A