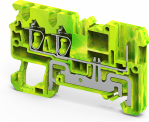# CXG2.5/3/1B

connectwell
THE RIGHT CONNECTION

2.5 sq.mm pluggable feed through Spring Clamp Ground Terminal Block

The Spring Clamp is operated by using a screw driver to provide an access to the wire through an opening in the spring clamp. The inserted wire gets clamped on to the current bar when the screw driver is removed. One side can be plugged with CX2.5PN plugs.

TECHNICAL DATA

Housing Material	Polymide
Standard Colour	Yellow-Green
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 mm²
Conductor Cross Section Stranded max.	2.5 mm²
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 mm²
Conductor Cross Section Stranded with Ferrule/Lug max	2.5 mm²
Conductor Cross Section Solid min	0.2 mm²
Conductor Cross Section Solid max	4 mm²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	1.0 mm²
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	62.9 mm
Width (Thickness)	5 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CXG2.5/3/1B	2.5 sq.mm pluggable feed through Spring Clamp Ground Terminal Block	100

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	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
	CA104	EndClamp in Polyamide suitable for Din 35/Din 35-15 rails	50
	EPCX2.5/3	End Plate in Grey colour	50
	EPCX2.5/3BU	End Plate in Blue 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
	JX2.5/20	Shorting Link for 2.5 sq.mm series	10
	CA509/K5	Blank Marking Tag	100
	WLX2.5	Warning label suitable for 5mm wide terminal block	50
	SCS0.5/3	Electricians Screwdriver for slotted screws	10
	CXPOLN	Coding Pin	25

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

CXG2.5/3/1B
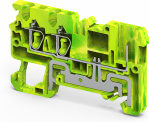
ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CX2.5PN	2.5 mm² 1 POLE PLUG SPRING CLAMP TB	100
	CX2.5PNBU	2.5 mm² 1 POLE PLUG SPRING CLAMP TB IN BLUE COLOR	100
	CX2.5PNYG	2.5 mm² 1 POLE PLUG SPRING CLAMP TB IN YELLOW GREEN COLOR	100
	CX2.5PLN	2.5 mm² 1 POLE PLUG SP CL STACK END TB	100
	CX2.5PN/2	2.5 mm² 2 POLE PLUG SPRING CLAMP TB	100
	CX2.5PN/3	2.5 mm² 3 POLE PLUG SPRING CLAMP TB	100
	CX2.5PN/4	2.5 mm² 4 POLE PLUG SPRING CLAMP TB	100
	CX2.5PN/5	2.5 mm² 5 POLE PLUG SPRING CLAMP TB	100
	CX2.5PN/6	2.5 mm² 6 POLE PLUG SPRING CLAMP TB	25
	CX2.5PN/7	2.5 mm² 7 POLE PLUG SPRING CLAMP TB	25
	CX2.5PN/8	2.5 mm² 8 POLE PLUG SPRING CLAMP TB	25
	CX2.5PN/9	2.5 mm² 9 POLE PLUG SPRING CLAMP TB	25
	CX2.5PN/10	2.5 mm² 10 POLE PLUG SPRING CLAMP TB	25
	CX2.5PN/11	2.5 mm² 11 POLE PLUG SPRING CLAMP TB	10
	CX2.5PN/12	2.5 mm² 12 POLE PLUG SPRING CLAMP TB	10
	CX2.5PN/13	2.5 mm² 13 POLE PLUG SPRING CLAMP TB	10
	CX2.5PN/14	2.5 mm² 14 POLE PLUG SPRING CLAMP TB	10
	CX2.5PN/15	2.5 mm² 15 POLE PLUG SPRING CLAMP TB	10

	CXLPN	Locking Pin for CX2.5PN/CX2.5SN	25

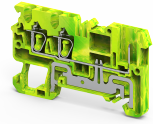|	MC5	MARKER CARD 5MM PITCH WITH 84 TAGS	10

APPROVALS

CE

NOTES

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/EN60947-7-1
Approvals	UL	CSA	CE

RATINGS AS PER STANDARDS			
Conductor Cross Section Stranded min.	24 AWG	24 AWG	0.2 mm²
Conductor Cross Section Stranded max.	12 AWG	12 AWG	2.5 mm²