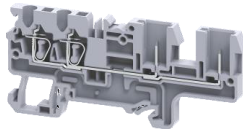# CX2.5/4/2B

connectwell
THE RIGHT CONNECTION

2.5 sq.mm pluggable 4 wire feed through Spring Clamp 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

Rated Voltage	500 V
Rated Current	24 A
Housing Material	Polymide
Standard Colour	Grey
Product Function	Feed Through
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

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	86 mm
Width (Thickness)	5 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CX2.5/4/2B	2.5 sq.mm pluggable 4wire feed through 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
	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
	CA802	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	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
	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
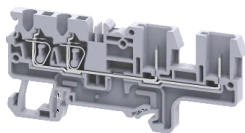
ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CX2.5PN	2.5 mm² 1 POLE PLUG SPRING CLAMP TB	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

	EPCX2.5/4/2B	END PLATE FOR CX2.5/4/2B & CXG2.5/4/2B	50

APPROVALS

CE

RATINGS AS PER STANDARDS

STANDARDS	IEC/EN60947-7-1		
Approvals	CE		
Conductor Cross Section Stranded min.	0.2 mm²		
Conductor Cross Section Stranded max.	2.5 mm²		
Rated Voltage	500 V		
Rated Current	24 A		