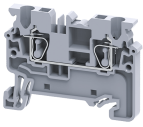
CX2.5



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2.5 sq.mm Spring Clamp Feed Through compact Terminal Blocks

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.

TECHNICAL DATA	
Rated Voltage	1000 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 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	0.5 mm²
Stripping Length	10 mm

DIMENSIONS	
Height with DIN 35 x 15 mm rail	45.7 mm
Height with DIN 35 x 7.5 mm rail	37.5 mm
Length	50 mm
Width (Thickness)	5 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CX2.5	2.5 sq.mm Feed Through Spring Clamp Terminal Block in Grey colour	100
CX2.5BU	2.5 sq.mm Feed Through Spring Clamp Terminal Block in Blue colour	100
CX2.5BK	2.5 sq.mm Feed Through Spring Clamp Terminal Block in Black colour	100
CX2.5GN	2.5 sq.mm Feed Through Spring Clamp Terminal Block in Green colour	100

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CX2.5R	2.5 sq.mm Feed Through Spring Clamp Terminal Block in Red colour	100
CX2.5Y	2.5 sq.mm Feed Through Spring Clamp Terminal Block in Yellow colour	100
CX2.5O	2.5 sq.mm Feed Through Spring Clamp Terminal Block in Orange colour	100

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
	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
	EPCX2.5	End Plate in Grey Colour	50
	EPCX2.5BU	End Plate in Blue Colour	50
	WLX2.5	Warning label suitable for 5mm wide terminal block	50
	SCS0.5/3	Electricians Screwdriver for slotted screws	10
	CA104	EndClamp 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
	JX2.5/20	Shorting Link for 2.5 sq.mm series	10

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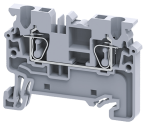
Tel.: +91 251 7120 600 | Fax: +91 251 7120 700 | Email: connect@connectwell.com | Website: www.connectwell.com



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ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	JXS10/2.5	Step Down Shorting Link for CX series	10
	JXS6/2.5	Step Down Shorting Link for CX series	10
	JXS16/2.5	Step Down Shorting Link for CSC16T to CX2.5 and CP2.5 series Terminals	10
	TX2.5	TEST PLUG	20
	CA509/K5	Blank Marking Tag	100
	MC5	MARKER CARD 5MM PITCH WITH 84 TAGS	10

APPROVALS

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 60947-7-1**
Approvals	UL	CSA	CE
Conductor Cross Section Stranded min.	24 AWG	24 AWG	0.2 mm²
Conductor Cross Section Stranded max.	12 AWG	12 AWG	2.5 mm²
Rated Voltage	600 V	600 V	1000 V
Rated Current	20 A	20 A	24 A
STANDARDS	**EN60079-7**	**IEC 60079-0 & IEC 60079-7**	
Approvals	ATEX	ATEX-IECex	
Conductor Cross Section Stranded min.	0.2 mm²	0.2 mm²	
Conductor Cross Section Stranded max.	2.5 mm²	2.5 mm²	
Rated Voltage	630 V	630 V	
Rated Current	21 A	21 A	
Operating Temperature Range	-60 to +110 °C	-60 to +110 °C	

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