

CX SERIES

SPRING TERMINAL BLOCKS

FEED THROUGH TERMINAL BLOCKS

HIGHLIGHTS

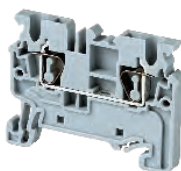
FEATURES

- Most compact in Industry
- 2, 3, 4, 10 Pole Push-In Jumpers
- 2 Jumper Channels for multiple Jumper options
- 3 and 4 Connection Terminals
- 3 Marking Locations
- Many Colors

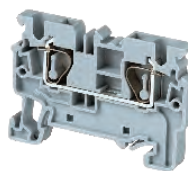
APPLICATIONS

- High Vibration Environments
- Machines
- Elevator Cabinets
- Transport

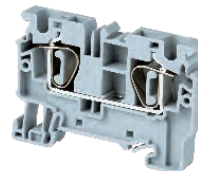
CX2.5



CX4



CX6



Dimensions

	CX2.5	CX4	CX6
Width	5 mm	6 mm	8 mm
Length	49.7 mm	54.8 mm	62.1 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	38.0 mm 45.5 mm	43.0 mm 50.5 mm
Weight per piece	6.2 g	9.8 g	14.0 g

Technical Data/Ratings

Approvals	C US E220514	CS 60947-7-1	IEC 60947-7-1	C US E220514	CS 60947-7-1	IEC 60947-7-1	C US E220514	CS 60947-7-1	IEC 60947-7-1
Wire Size (solid / stranded)	24-12 AWG	0.2-2.5 mm ²		24-10 AWG	0.2-4 mm ²		24-8 AWG	0.2-6 mm ²	
Voltage Rating	600 V	1000V AC/DC		600 V	1000V AC/DC		600 V	1000V AC/DC	
Current Rating	20 A	24 A		30 A	32 A		50 A	41 A	
Insulation Material	Polyamide 66			Polyamide 66			Polyamide 66		

Installation Instructions

Wire Stripping Length	10 mm	10 mm	14 mm
Screwdriver	Flat Head 0.5 x 3 mm	Flat Head 0.6 x 3.5 mm	Flat Head 0.8 x 4 mm

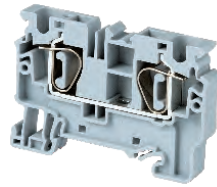
Terminal Blocks

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)						
Red R	CX2.5/R	100	CX4/R	100	CX6/R	100
Blue BU	CX2.5/BU	100	CX4/BU	100	CX6/BU	100
Black BL	CX2.5/BL	100	CX4/BL	100	CX6/BL	100
Orange O	CX2.5/O	100	CX4/O	100	CX6/O	100
Green G	CX2.5/G	100	CX4/G	100	CX6/G	100
Yellow Y	CX2.5/Y	100	CX4/Y	100	CX6/Y	100
White W	CX2.5/W	100	CX4/W	100	CX6/W	100

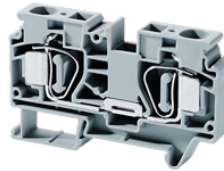
Accessories

End Plate		EPCX2.5	50	EPCX4	50	EPCX6	50
Partition Plate		PPCX4	20	PPCX4	20	PPCX10	20
DIN Rail		2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop		CA702 CA802 CA103	50 50 50	CA702 CA802 CA103	50 50 50	CA702 CA802 CA103	50 50 50
Shorting Link/ Jumpers		JX2.5/2	100	JX4/2	100	JX6/2	100
		JX2.5/3	50	JX4/3	50	JX6/3	50
		JX2.5/4	50	JX4/4	50	JX6/4	50
		JX2.5/5	50	—	—	—	—
		JX2.5/6	10	—	—	—	—
		JX2.5/7	10	—	—	—	—
		JX2.5/8	10	JX4/8	50	—	—
		JX2.5/10	10	JX4/10	10	JX6/10	10
		—	—	JX4/16	10	—	—
Test Plug		TX2.5	50	TX4	50	TX6	50
Marking Tag		MT5	1 Pk. (100 tags)	MT6	1 Pk. (100 tags)	MT8	1 Pk. (100 tags)
Warning Label		WLX2.5	1 Pk. (100 tags)	WLX4	1 Pk. (100 tags)	WLX6	1 Pk. (100 tags)

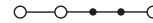
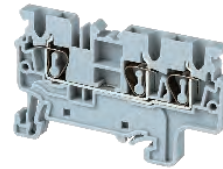
CX10



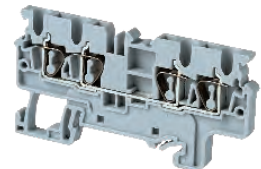
CSC16T



CX2.5/3



CX2.5/4



Dimensions

	CX10	CSC16T	CX2.5/3	CX2.5/4
Width	10 mm	12 mm	5 mm	5 mm
Length	71.7 mm	82.0 mm	62.2 mm	74.7 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	49.5 mm 57.0 mm	51.6 mm 59.0 mm	38.0 mm 45.5 mm
Weight per piece	22.4 g	39 g	7.6 g	9.4 g

Technical Data/Ratings

Approvals				
Wire Size (solid stranded)	24-6 AWG 0.2-10 mm ²	16-4 AWG 1.5-16 mm ²	24-12 AWG 0.2-2.5 mm ²	24-12 AWG 0.2-2.5 mm ²
Voltage Rating	600 V 1000V AC/DC	600 V 800V AC/DC	600 V 1000 V AC/DC	600 V 1000V AC/DC
Current Rating	65 A 57 A	85 A 76 A	20 A 24 A	20 A 24 A
Insulation Material	Polyamide 66	Polyamide 66	Polyamide 66	Polyamide 66

Installation Instructions

Wire Stripping Length	18 mm	20 mm	10 mm	10 mm
Screwdriver	Flat Head 0.8 x 4 mm	Flat Head 1.0 x 5.5 mm	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm

Terminal Blocks

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CX10	50	CSC16T	50	CX2.5/3	100	CX2.5/4	50
Red R	CX10/R	50	CSC16T/R	50	CX2.5/3/R	100	CX2.5/4/R	50
Blue BU	CX10/BU	50	CSC16T/BU	50	CX2.5/3/BU	100	CX2.5/4/BU	50
Black BL	CX10/BL	50	CSC16T/BL	50	CX2.5/3/BL	100	CX2.5/4/BL	50
Orange O	CX10/O	50	CSC16T/O	50	CX2.5/3/O	100	CX2.5/4/O	50
Green G	CX10/G	50	CSC16T/G	50	CX2.5/3/G	100	CX2.5/4/G	50
Yellow Y	CX10/Y	50	CSC16T/Y	50	CX2.5/3/Y	100	CX2.5/4/Y	50
White W	CX10/W	50	CSC16T/W	50	CX2.5/3/W	100	CX2.5/4/W	50

Accessories

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate	EPCX10	20	EPCSC16T	50	EPCX2.5/3	50	EPCX2.5/4	20
Partition Plate	PPCX10	20	—	—	PPCX4/3	20	PPCX4/4	20
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop	CA702 CA802 CA103	50 50 50	CA702 CA802 CA103	50 50 50	CA702 CA802 CA103	50 50 50	CA702 CA802 CA103	50 50 50
Shorting Link/ Jumpers	JX10/2 — — — — — — — — — —	20 — — — — — — — — — —	CA801/5 — — — — — — — — — —	100 — — — — — — — — — —	JX2.5/2 JX2.5/3 JX2.5/4 JX2.5/5 JX2.5/6 JX2.5/7 JX2.5/8 JX2.5/10 —	100 50 50 50 10 10 10 10 —	JX2.5/2 JX2.5/3 JX2.5/4 JX2.5/5 JX2.5/6 JX2.5/7 JX2.5/8 JX2.5/10 —	100 50 50 50 10 10 10 10 —
Test Plug	TX10	50	—	—	TX2.5	50	TX2.5	50
Marking Tag Warning Label	MT10 WLX10	1 Pk. (100 tags) 100	—	—	MT5 WLX2.5	1 Pk. (100 tags) 100	MT5 WLX2.5	1 Pk. (100 tags) 100

Mouser Electronics

Authorized Distributor

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[CX2.5/4/W](#) [CX2.5/4/Y](#) [CX6/BL](#) [CX2.5/4/G](#) [CX6/O](#) [CX10/W](#) [CX10/O](#)