

CX SERIES

SPRING CLAMP

TERMINAL BLOCKS

The CX series Terminal Blocks have a highly reliable spring clamp connection system. The spring clamp is actuated using standard screw drivers and connection is completed by simply inserting the prepared wire in the clamping point and removing the screw driver. A secure gas tight connection is made by the pre-stressed spring clamp.



SAVE 40% WIRING TIME



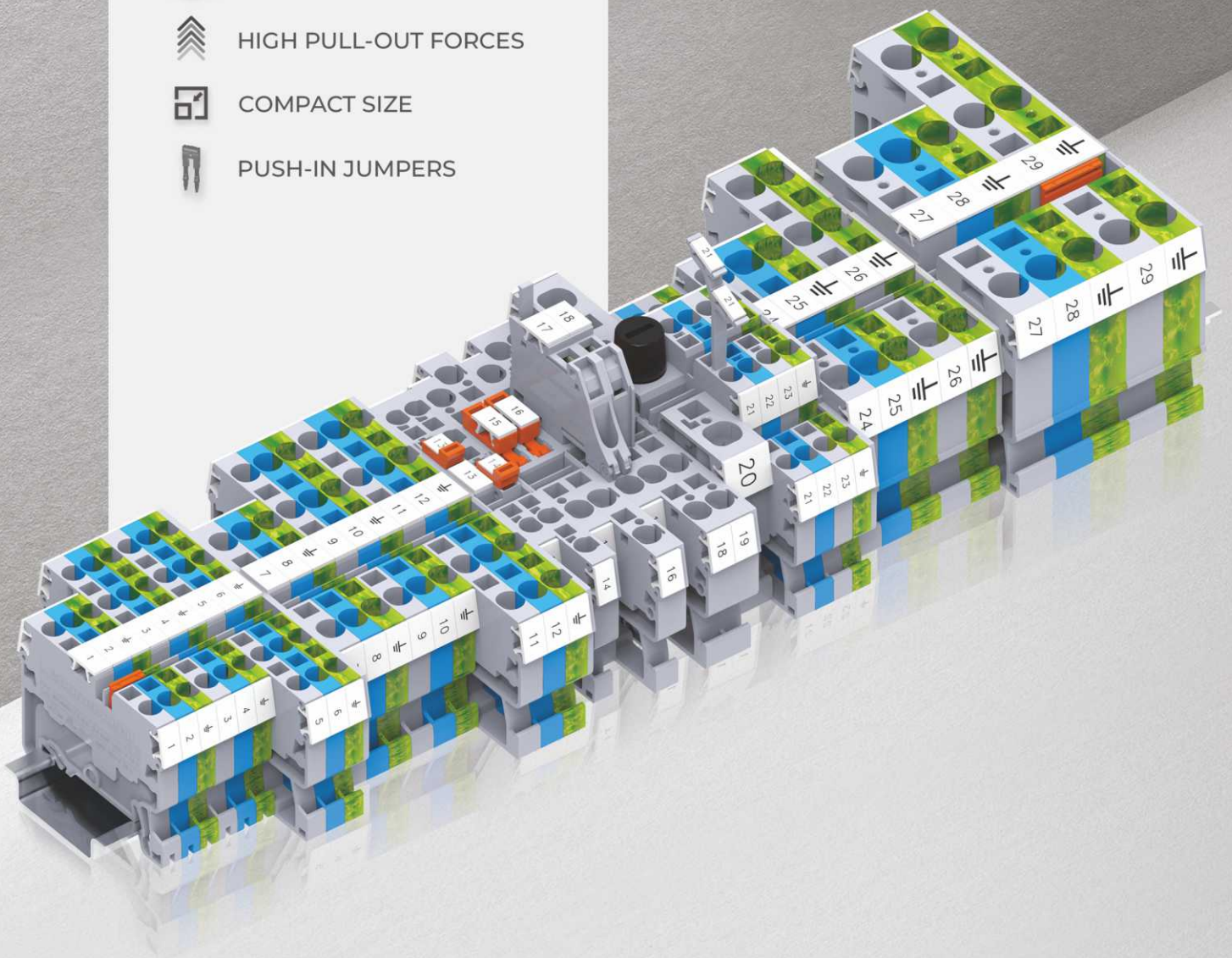
HIGH PULL-OUT FORCES



COMPACT SIZE

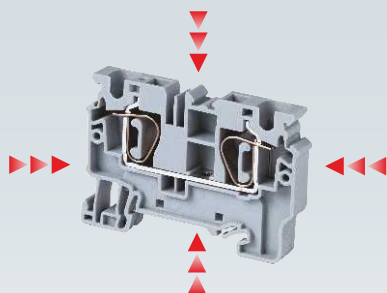


PUSH-IN JUMPERS

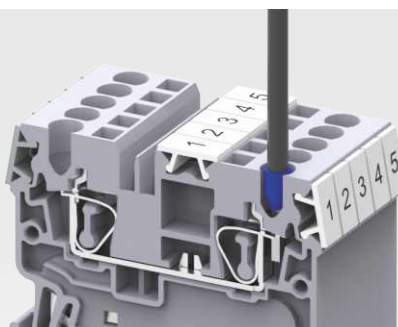


CX SERIES SPRING CLAMP TERMINAL BLOCKS

	Feed Through	61 - 63
	Multiple Connection	64 - 67
	Ground	68 - 73
	Multiple Level	75 - 78
	Fuse	79 - 80
	Disconnect & Test	81 - 82
	Component Carrier	83 - 84
	Side Entry	85 - 88
	Angular	89 - 96
	Hybrid Distribution	97
	Miniature & Panel Mount	99 - 106
	With Electronic Components	108 - 109
	Pluggable Terminals	110 - 116



CX series Terminal Blocks have an extremely compact design. These Terminal Blocks can be used in smaller control cabinets and enclosures.



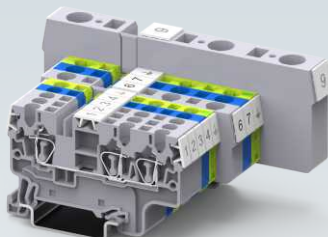
A unique design in the plastic housing of the Terminal Block facilitates ease of wire entry. Wires can be used with or without ferrules/lugs.



High quality stainless steel spring clamps provide a gas tight connection. A vibration proof, anti-loosening wire connection is achieved with this pre-stressed spring clamp system.



Partition Plates can be individually mounted on DIN rails between Terminal Blocks to provide electrical and visual separation.



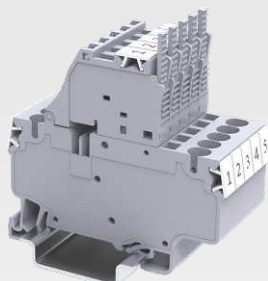
Multi connection Terminal Blocks are used for applications involving more than one same potential wires to be connected.



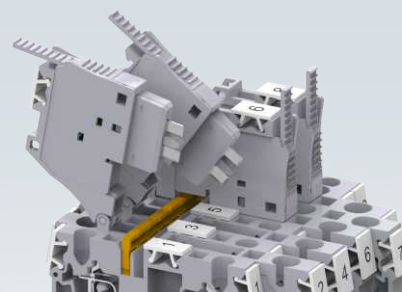
Ground Terminal Blocks have specially designed metal alloy feet which snap on to the DIN rail. They are green-yellow colour coded as per industry norms.



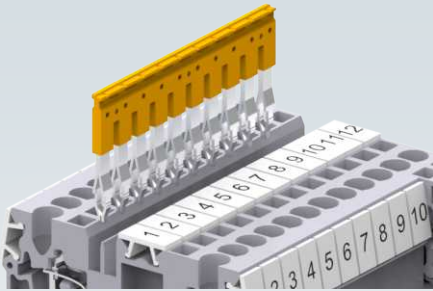
Double level Terminal Blocks enable high density wiring. Each level can be independently shorted to suit various applications.



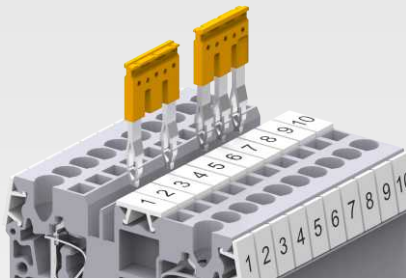
Fuse Terminal Blocks have an integral built-in end plate. They are available in various configurations including LED variants for indication fuse blow out.



Feed Through Terminal Blocks can be simultaneously shorted in an alternating configuration with Fuse & Disconnecting Terminal Blocks using pluggable jumpers.



Pluggable jumpers can be inserted in the Terminal Blocks for cross connection. They are available in various pole configurations.



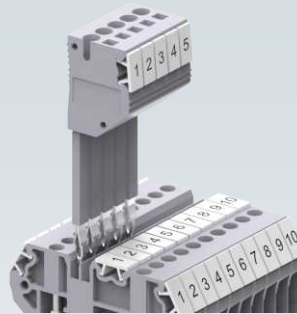
Specific Terminal Blocks in an assembly can be shorted by breaking intermediate contacts from the standard jumpers.



The possibility of using 2 independent rows for jumpers enables the creation of various circuit combinations. Jumpers can be marked with a felt tip pen on the recess provided on top, to clearly indicate shorted positions.



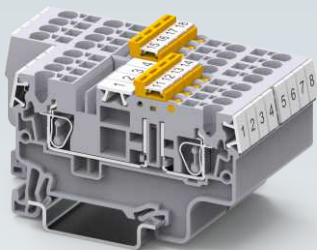
The jumper and marking tag position is aligned across different types of CX series Terminal Blocks. This facilitates shorting and marking adjacent terminals with different functionalities.



Specially designed Test Plugs are available for CX series Terminal Blocks for quick testing and measurement.



The AS series Terminal Blocks have an angled wire entry making it suitable for underfloor wiring systems. These Terminal Blocks are compact with the 2 wire, 3 wire & 4 wire terminals having the same profile.



The spring clamp knife disconnect terminal system enables isolation of circuits. A standard test plug can be used with these Terminal Blocks.



Spring clamp Terminal Blocks with electronic components are designed to meet various rectification and filtering application requirements.



Panel mounting Terminal Blocks can be easily mounted on the panel surface with the help of fixing screws. They can be interlocked to form multi-pole configurations.

FEED THROUGH TERMINAL BLOCKS

CX series Spring Clamp Terminal Blocks are the next generation, compact terminals. These series of Terminal Blocks have an improved 1000 V rating as per IEC guidelines. The new CX series terminals have a much wider range for wire terminations.

The wire is held directly against the copper current bar by pre stressed spring clamps.

Cross connection of these Terminal Blocks can be done using insulated pluggable jumpers available in various pole configurations.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

CX2.5	
	
	
Width (Thickness) x Length	5 x 50 mm
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	38.2 mm / 45.7 mm
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible
	Solid
	with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

5 x 50 mm

38.2 mm / 45.7 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
24 A	20 A	20 A	21 A



Polyamide 6,6 / 1

8 KV / 3

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CX2.5	100
	Blue	CX2.5BU	100
	Red	CX2.5R	100
	Yellow	CX2.5Y	100
	Black	CX2.5BK	100
	Green	CX2.5GN	100
	Ground	CXG2.5 (Refer Pg. 68 for Details)	100
	For Ex (e) Applications	CX2.5EX	100
	For Ex (i) Applications	CX2.5BUEx	100
End Plate		EPCX2.5	50
Partition Plate		PPCX4	50
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)		CA103 / CA104	50
Warning Label		WLX2.5	100
Marking Tag (Refer Pg. 286 for details)		MC5	10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3.0 mm	10

Jumpers		Type / Cat. No.	I _{max}	Standard Pack
Pluggable Jumpers	2 pole	JX2.5/2	24 A	100
	3 pole	JX2.5/3	24 A	50
	4 pole	JX2.5/4	24 A	50
	5 pole	JX2.5/5	24 A	50
	6 pole	JX2.5/6	24 A	10
	7 pole	JX2.5/7	24 A	10
	8 pole	JX2.5/8	24 A	10
	10 pole	JX2.5/10	24 A	10
	16 pole			
	20 pole	JX2.5/20	24 A	10
Step Down Jumpers	6 - 2.5 mm ²	JXS6/2.5	24 A	50
	6 - 4 mm ²			
	10 - 6 mm ²			
	10 - 4 mm ²			
	10 - 2.5 mm ²	JXS10/2.5	24 A	50
Test Plug	16 - 2.5 mm ²	JXS16/2.5	24 A	50
		TX2.5		20

CX4



6 x 55 mm

38.2 mm / 45.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

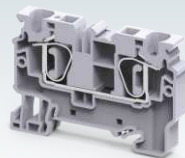
1000 V	600 V	600 V	630 V
32 A	30 A	30 A	28 A



Polyamide 6,6 / 1

8 KV / 3

CX6



8 x 62.7 mm

43 mm / 50.5 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 6.0 mm ²	
0.2 - 6.0 mm ²	24 - 8 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

14 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
41 A	50 A	50 A	36 A



Polyamide 6,6 / 1

8 KV / 3

CX10



10 x 72.4 mm

49.3 mm / 56.8 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	24 - 6 AWG
0.2 - 10.0 mm ²	
0.2 - 10.0 mm ²	24 - 6 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

18 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
57 A	65 A	65 A	51 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CX4	100
CX4BU	100
CX4R	100
CX4Y	100
CX4BK	100
CX4GN	100
CXG4 (Refer Pg. 69 for Details)	100
CX4EX	100
CX4BUEX	100
EPCX4	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX4	100
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CX6	100
CX6BU	100
CX6R	100
CX6Y	100
CX6BK	100
CX6GN	100
CXG6 (Refer Pg. 69 for Details)	100
CX6EX	100
CX6BUEX	100
EPCX6	50
PPCX10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX6	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

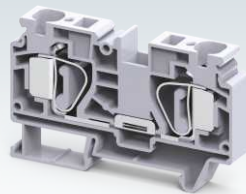
Type / Cat. No.	Standard Pack
CX10	100
CX10BU	100
CX10R	100
CX10Y	100
CX10BK	100
CX10GN	100
CXG10 (Refer Pg. 70 for Details)	100
CX10EX	100
CX10BUEX	100
EPCX10	50
PPCX10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX10	50
MC10	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10
JXS6/4	32 A	50
JXS10/4	32 A	50

Type / Cat. No.	I _{max}	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/8	41 A	10
JX6/10	41 A	10
JXS6/2.5	24 A	50
JXS6/4	32 A	50
JXS10/6	41 A	50

Type / Cat. No.	I _{max}	Standard Pack
JX10/2	57 A	20
JXS10/6	41 A	50
JXS10/4	32 A	50
JXS10/2.5	24 A	50

CSC16T



Width (Thickness) x Length

12 x 82 mm

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

51.2 mm / 58.7 mm

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible
Solid
with Ferrule / Lug

IEC

UL - CSA

1.5 - 16.0 mm²

16 - 4 AWG

1.5 - 16.0 mm²

16 - 4 AWG

With 2 same size Conductors per clamp

with TWIN Ferrule / Lug

1.5 - 4.0 mm²

20 - 12 AWG

Wire Stripping Length

20 mm

Ratings As Per

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

Voltage

800 V

600 V

600 V

630 V

Current

76 A

85 A

85 A

66 A

Approvals



Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

8 KV / 3

Terminal Block

Grey

Blue

Red

Yellow

Black

Green

Ground

For Ex (e) Applications

For Ex (i) Applications

End Plate



Mounting Rail (Refer Pg. 279 for details)



End Clamp (Refer Pg. 280 for details)



Warning Label

Marking Tag (Refer Pg. 286 for details)



Screw Driver



Type / Cat. No.

Standard Pack

CSC16T

50

CSC16TBU

50

CSC16TR

50

CSC16TY

50

CSC16TBK

50

CSC16TGN

50

CSCG16T (Refer Pg. 70 for Details)

50

CSC16TEX

50

CSC16TBUEX

50

EPCSC16T

50

CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

CA103 / CA104

50

SWL16

100

MC12

10

SCM1.0/5.5 Blade size: 1.0 x 5.5 mm

10

Jumpers

Type / Cat. No.

Imax

Standard Pack



2 Pole

CA801/5

76 A

100

Step Down Jumpers

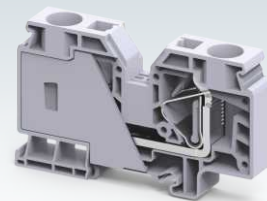
16 - 2.5 mm²

JXS16/2.5

24 A

100

CX35



16 x 100 mm

60.3 mm / 67.8 mm

IEC

UL - CSA

6 - 35.0 mm²

10 - 2 AWG

6 - 35.0 mm²

10 - 2 AWG

2.5 - 10.0 mm²

14 - 8 AWG

23 mm

IEC60947-7-1 UL-1059 IEC60079

800 V

600 V

630 V

125 A

115 A

112 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.

Standard Pack

CX35

15

CX35BU

15

CX35EX

15

CX35BUEX

15

CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

CA103 / CA104

50

MC16

10

SCM1.0/5.5 Blade size: 1.0 x 5.5 mm

10

Type / Cat. No.

Imax

Standard Pack

CA801/5

90 A

100

MULTIPLE CONNECTION TERMINAL BLOCKS

CX series multi connect 3 wire & 4 wire spring clamp Terminal Blocks are used to eliminate reliability problems encountered when there is a need to connect multiple wires in a single Terminal Block.

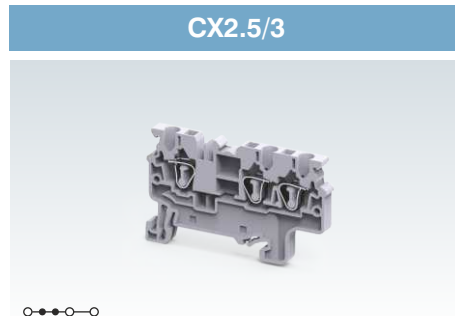
CX2.5/4P is a double potential Terminal Block. It allows two different system voltages to be run through the same terminal block. One side of the Terminal Block can be shorted with standard insulated push-in jumpers.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

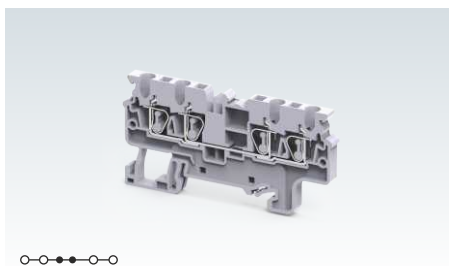
Width (Thickness) x Length		5 x 60.5 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		38.2 mm / 45.7 mm	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	24 - 12 AWG
	Solid	0.2 - 4.0 mm ²	24 - 10 AWG
	with Ferrule / Lug	0.2 - 2.5 mm ²	24 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm ²	20 AWG
Wire Stripping Length		10 mm	
Ratings As Per		IEC60947-7-1	UL-1059 CSA22.2-158 IEC60079
Voltage		1000 V	600 V 600 V 630 V
Current		24 A	20 A 20 A 21 A
Approval			
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CX2.5/3	100
	Blue	CX2.5/3BU	100
	Ground	CXG2.5/3 (Refer Pg. 71 for Details)	100
	For Ex (e) Applications	CX2.5/3EX	100
	For Ex (i) Applications	CX2.5/3BUEX	100
End Plate		EPCX2.5/3	50
Partition Plate		PPCX4/3	50
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	50 m
End Clamp (Refer Pg. 280 for details)		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp		CA103 / CA104	50
Warning Label		WLX2.5	100
Marking Tag (Refer Pg. 286 for details)		MC5	10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3.0 mm	10

Jumpers		Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	2 pole	JX2.5/2	24 A	100
	3 pole	JX2.5/3	24 A	50
	4 pole	JX2.5/4	24 A	50
	5 pole	JX2.5/5	24 A	50
	6 pole	JX2.5/6	24 A	10
	7 pole	JX2.5/7	24 A	10
	8 pole	JX2.5/8	24 A	10
	10 pole	JX2.5/10	24 A	10
	16 pole			
	20 pole	JX2.5/20	24 A	10
Step Down Jumpers	6 - 2.5 mm ²	JXS6/2.5	24 A	50
	10 - 2.5 mm ²	JXS10/2.5	24 A	50
	16 - 2.5 mm ²	JXS16/2.5	24 A	50
Test Plug		TX2.5		20

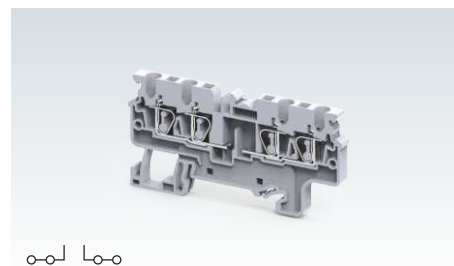


CX2.5/4



Width (Thickness) x Length	5 x 73 mm					
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	38.2 mm / 45.7 mm					
Connection Possibility as per	IEC		UL - CSA			
With 1 Conductor per clamp	Stranded / Flexible		0.2 - 2.5 mm ²		24 - 12 AWG	
	Solid		0.2 - 4.0 mm ²		24 - 10 AWG	
	with Ferrule / Lug		0.2 - 2.5 mm ²		24 - 12 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug		0.5 mm ²		20 AWG	
Wire Stripping Length	10 mm					
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079		
Voltage	1000 V	600 V	600 V	630 V		
Current	24 A	20 A	20 A	21 A		
Approval						
Insulation Material / Material Group	Polyamide 6,6 / 1					
Rated Impulse Voltage / Pollution Degree	8 KV / 3					

CX2.5/4P



5 x 73 mm		
38.2 mm / 45.7 mm		
IEC		UL - CSA
0.2 - 2.5 mm ²		24 - 12 AWG
0.2 - 4.0 mm ²		24 - 10 AWG
0.2 - 2.5 mm ²		24 - 12 AWG
0.5 mm ²		20 AWG
10 mm		
IEC60947-7-1	UL-1059	CSA22.2-158
1000 V	600 V	600 V
-	-	-
		
Polyamide 6,6 / 1		
8 KV / 3		

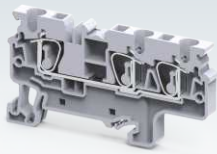
	Type / Cat. No.	Standard Pack
Terminal Block	CX2.5/4	100
	CX2.5/4BU	100
	CXG2.5/4 (Refer Pg. 71 for Details)	100
	CX2.5/4EX	100
	CX2.5/4BUEX	100
End Plate	EPCX2.5/4	50
Partition Plate	PPCX4/4	50
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)	CA103 / CA104	50
Warning Label	WLX2.5	100
Marking Tag (Refer Pg. 286 for details)	MC5	10
Screw Driver	SCM0.5/3 Blade size: 0.5 x 3.0 mm	10

	Type / Cat. No.	Standard Pack
Terminal Block	CX2.5/4P	100
End Plate	EPCX2.5/4	50
Partition Plate	PPCX4/4	50
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)	CA103 / CA104	50
Warning Label	WLX2.5	100
Marking Tag (Refer Pg. 286 for details)	MC5	10
Screw Driver	SCM0.5/3 Blade size: 0.5 x 3.0 mm	10

Jumpers	Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	JX2.5/2	24 A	100
	JX2.5/3	24 A	50
	JX2.5/4	24 A	50
	JX2.5/5	24 A	50
	JX2.5/6	24 A	10
	JX2.5/7	24 A	10
	JX2.5/8	24 A	10
	JX2.5/10	24 A	10
	JX2.5/20	24 A	10
	JXS6/2.5	24 A	50
Step Down Jumpers			
	JXS10/2.5	24 A	50
	JXS16/2.5	24 A	50
Test Plug	TX2.5		20

Jumpers	Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	JX2.5/2	24 A	100
	JX2.5/3	24 A	50
	JX2.5/4	24 A	50
	JX2.5/5	24 A	50
	JX2.5/6	24 A	10
	JX2.5/7	24 A	10
	JX2.5/8	24 A	10
	JX2.5/10	24 A	10
	JX2.5/20	24 A	10
	JXS6/2.5	24 A	50
Step Down Jumpers			
	JXS10/2.5	24 A	50
	JXS16/2.5	24 A	50
Test Plug	TX2.5		20

CX4/3



6 x 70.8 mm

38 mm / 45.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

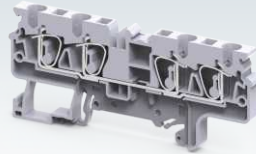
1000 V	600 V	600 V	630 V
32 A	30 A	30 A	28 A



Polyamide 6,6 / 1

8 KV / 3

CX4/4



6 x 84.5 mm

38 mm / 45.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

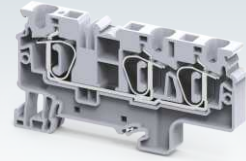
1000 V	600 V	600 V	630 V
32 A	30 A	30 A	28 A



Polyamide 6,6 / 1

8 KV / 3

CX6/3



8 x 82.8 mm

43 mm / 50.5 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 6.0 mm ²	24 - 8 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

14 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
41 A	50 A	50 A	36 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CX4/3	50
CX4/3BU	50
CXG4/3 (Refer Pg. 72 for Details)	50
CX4/3EX	50
CX4/3BUEX	50
EPCX4/3	50
PPCX4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX4	50
MC5	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CX4/4	50
CX4/4BU	50
CXG4/4 (Refer Pg. 72 for Details)	50
CX4/4EX	50
CX4/4BUEX	50
EPCX4/4	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX4	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CX6/3	50
CX6/3BU	50
CXG6/3 (Refer Pg. 72 for Details)	50
CX6/3EX	50
CX6/3BUEX	50
EPCX6/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX6	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

JXS6/4	32 A	50
JXS10/4	32 A	50

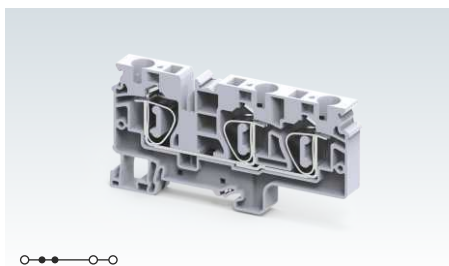
Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

JXS6/4	32 A	50
JXS10/4	32 A	50

Type / Cat. No.	I _{max}	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/8	41 A	10
JX6/10	41 A	10

JXS6/2.5	34 A	50
JXS6/4	32 A	50
JXS10/6	41 A	50

CX10/3

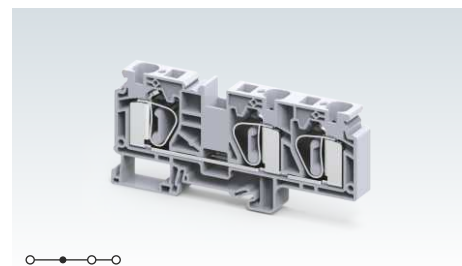


Width (Thickness) x Length	10 x 97.6 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	49.3 mm / 56.6 mm			
Connection Possibility as per	IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible		24 - 6 AWG	
	Solid			
With 2 same size Conductors per clamp	with Ferrule / Lug		24 - 6 AWG	
	with TWIN Ferrule / Lug		20 - 14 AWG	
Wire Stripping Length	18 mm			
Ratings As Per	IEC60947-7-1	UL-1059	IEC60079-7	IEC60079
Voltage	1000 V	600 V	630 V	630 V
Current	57 A	65 A	51 A	51 A
Approval				
Insulation Material / Material Group	Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3			

	Type / Cat. No.	Standard Pack
Terminal Block	CX10/3	50
	CX10/3BU	50
	CXG10/3 (Refer Pg. 73 for Details)	50
	CX10/3EX	50
	CX10/3BUEX	50
End Plate	EPCX10/3	20
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)	CA103 / CA104	50
Warning Label	WLX10	50
Marking Tag (Refer Pg. 286 for details)	MC10	10
Screw Driver	SCM0.8/4 Blade size: 0.8 x 4 mm	10

Jumpers	Type / Cat. No.	I _{max}	Standard Pack
2 pole Step Down Jumpers	JX10/2	57 A	20
	JXS10/2.5	24 A	50
	JXS10/4	32 A	50
	JXS10/6	41 A	50

CSC16/3T



12 x 111.9 mm			
51.2 mm / 58.7 mm			
IEC		UL - CSA	
1.5 - 16.0 mm ²		16 - 4 AWG	
1.5 - 16.0 mm ²		16 - 4 AWG	
1.5 - 4.0 mm ²		16 - 12 AWG	
20 mm			
IEC60947-7-1		UL-1059	CSA22.2-158
800 V	600 V	600 V	
76 A	85 A	85 A	
			
Polyamide 6,6 / 1			
8 kV / 3			

Type / Cat. No.	Standard Pack
CSC16/3T	25
CSC16/3TBU	25
CSCG16/3T (Refer Pg. 73 for Details)	25
EPCSC16/3T	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
SWL16	100
MC12	10
SCM1/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
CA801/5	76 A	100
JXS16/2.5	76 A	100

GROUND TERMINAL BLOCKS

CXG series are compact spring clamp earthing Terminal Blocks with specially designed alloy feet which help in achieving very low contact resistance and vibration proof grounding with the DIN rails. They are Green-Yellow colour coded as per industry standards.

Cross connection of these Terminal Blocks can be done using pluggable jumpers.

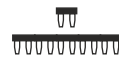
Multi connect 3 wire & 4 wire terminals eliminate reliability problems encountered when there is a need to connect multiple wires in a single Terminal Block.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

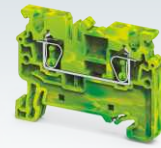
Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

Terminal Block	Ground Terminal Blocks for Ex Applications
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Warning Label	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Jumpers	
Pluggable Jumpers	2 pole
	3 pole
	4 pole
	5 pole
	6 pole
	7 pole
	8 pole
	10 pole
	16 pole
	20 pole
Step Down Jumpers	6 - 2.5 mm ²
	10 - 2.5 mm ²
	16 - 2.5 mm ²
Test Plug	



CXG2.5

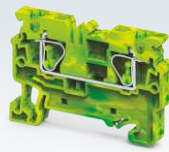


5 x 50 mm	
38.2 mm / 45.7 mm	
IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.5 mm ²	20 AWG
10 mm	
IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079	
-	-
-	-
	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
CXG2.5	100
CXG2.5EX	100
EPCX2.5	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3	Blade size: 0.5 x 3.0 mm
	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JXS6/2.5	24 A	50
JXS10/2.5	24 A	50
JXS16/2.5	24 A	50
TX2.5		20

CXG4



Width (Thickness) x Length

6 x 54.8 mm

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

38.2 mm / 45.7 mm

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible
Solid
with Ferrule / Lug

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG

With 2 same size Conductors per clamp

with TWIN Ferrule / Lug

0.5 - 1.0 mm² 20 - 18 AWG

Wire Stripping Length

10 mm

Ratings As Per

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

Voltage

-

-

-

-

Current

-

-

-

-

Approval



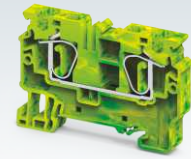
Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

8 KV / 3

CXG6



8 x 62.1 mm

42.2 mm / 50.5 mm

IEC

UL - CSA

0.2 - 6.0 mm² 24 - 8 AWG

0.2 - 6.0 mm² 24 - 8 AWG

0.5 - 1.5 mm² 20 - 16 AWG

14 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

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Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXG4	100
CXG4EX	100
EPCX4	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX4	100
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CXG6	100
CXG6EX	100
EPCX6	50
PPCX10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX6	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

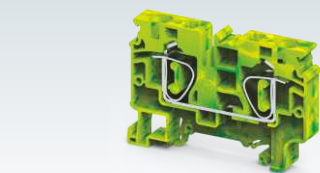
Jumpers

Pluggable Jumpers	2 pole	JX4/2	32 A	100
	3 pole	JX4/3	32 A	50
	4 pole	JX4/4	32 A	50
	5 pole	JX4/5	32 A	50
	6 pole	JX4/6	32 A	50
	8 pole	JX4/8	32 A	10
	10 pole	JX4/10	32 A	10
	16 pole	JX4/16	32 A	10
Step Down Jumpers	6 - 2.5 mm ²			
	6 - 4 mm ²	JXS6/4	32 A	50
	10 - 6 mm ²			
	10 - 4 mm ²	JXS10/4	32 A	50
	10 - 2.5 mm ²			
	16 - 2.5 mm ²			

Test Plug

Type / Cat. No.	I _{max}	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/8	41 A	10
JX6/10	41 A	10
JXS6/2.5	24 A	50
JXS6/4	32 A	50
JXS10/6	41 A	50

CXG10



10 x 72.4 mm

49.3 mm / 56.8 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	24 - 6 AWG
0.2 - 10.0 mm ²	24 - 6 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

18 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXG10	50
CXG10EX	50
EPCX10	50
PPCX10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX10	50
MC10	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX10/2	57 A	20
JXS10/6	41 A	50
JXS10/4	32 A	50
JXS10/2.5	24 A	50

CSCG16T



12 x 82 mm

51.2 mm / 58.7 mm

IEC	UL - CSA
1.5 - 16.0 mm ²	16 - 4 AWG
1.5 - 16.0 mm ²	16 - 4 AWG
1.5 - 4.0 mm ²	16 - 12 AWG

20 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSCG16T	50
CSCG16TEX	50
EPCSC16T	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MC12	10
SCM1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack

CXG35



16 x 100 mm

60.3 mm / 67.8 mm

IEC	UL - CSA
6 - 35.0 mm ²	10 - 2 AWG
6 - 35.0 mm ²	10 - 2 AWG
2.5 - 10.0 mm ²	14 - 8 AWG

23 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXG35	15
CXG35EX	15
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MC16	10
SCM1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack

GROUND TERMINAL BLOCKS

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible
	Solid
	with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

CXG2.5/3

5 x 60.5 mm

38.2 mm / 45.7 mm

IEC

UL - CSA

0.2 - 2.5 mm²

24 - 12 AWG

0.2 - 4.0 mm²

24 - 10 AWG

0.2 - 2.5 mm²

24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1

UL-1059

CSA22.2-158

IEC60079

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Polyamide 6,6 / 1

8 KV / 3

CXG2.5/4

5 x 74.7 mm

38.2 mm / 45.7 mm

IEC

0.2 - 2.5 mm²

0.2 - 4.0 mm²

0.2 - 2.5 mm²

0.5 mm²

UL - CSA

24 - 12 AWG

24 - 10 AWG

24 - 12 AWG

20 AWG

10 mm

IEC60947-7-1

UL-1059

CSA22.2-158

IEC60079

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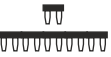
Polyamide 6,6 / 1

8 KV / 3

Terminal Block	Ground Terminal Blocks for Ex Applications
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Warning Label	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Type / Cat. No.	Standard Pack
CXG2.5/3	100
CXG2.5/3EX	100
EPCX2.5/3	50
PPCX4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10

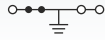
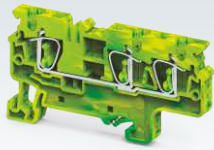
Type / Cat. No.	Standard Pack
CXG2.5/4	100
CXG2.5/4EX	100
EPCX2.5/4	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10

Jumpers	
Pluggable Jumpers	
	2 pole
	3 pole
	4 pole
	5 pole
	6 pole
	7 pole
	8 pole
	10 pole
	16 pole
	20 pole
Step Down Jumpers	6 - 2.5 mm ²
	6 - 4 mm ²
	10 - 6 mm ²
	10 - 4 mm ²
	10 - 2.5 mm ²
Test Plug	16 - 2.5 mm ²

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JXS6/2.5	24 A	50
JXS10/2.5	24 A	50
JXS16/2.5	24 A	50
TX2.5		20

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JXS6/2.5	24 A	50
JXS10/2.5	24 A	50
JXS16/2.5	24 A	50
TX2.5		20

CXG4/3



6 x 70.8 mm

38 mm / 45.7 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

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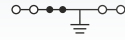
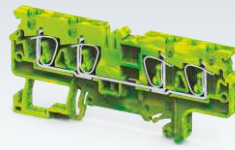
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IEC CE UL US C SP US Lloyd's Register Ex IECEx AEx CCC T

Polyamide 6,6 / 1

8 KV / 3

CXG4/4



6 x 84.5 mm

38.3 mm / 45.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	24 - 10 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

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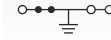
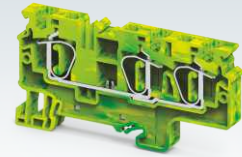
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IEC CE UL US C SP US Lloyd's Register Ex IECEx AEx CCC T

Polyamide 6,6 / 1

8 KV / 3

CXG6/3



8 x 82.2 mm

43.2 mm / 50.5 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 6.0 mm ²	
0.2 - 6.0 mm ²	24 - 8 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

14 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

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-	-	-	-
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IEC CE UL US C SP US Lloyd's Register Ex IECEx AEx CCC T

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXG4/3	50
CXG4/3EX	50
EPCX4/3	50
PPCX4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX4	100
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CXG4/4	50
CXG4/4EX	50
EPCX4/4	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX4	100
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CXG6/3	50
CXG6/3EX	50
EPCX6/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

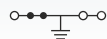
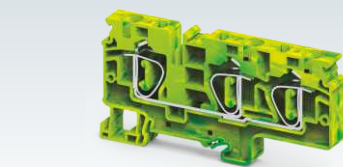
Type / Cat. No.	Imax	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/8	41 A	10
JX6/10	41 A	10

JXS6/4	32 A	50
JXS10/4	32 A	50

JXS6/4	32 A	50
JXS10/4	32 A	50

JXS6/2.5	34 A	50
JXS6/4	32 A	50
JXS10/6	41 A	50

CXG10/3



Width (Thickness) x Length

10 x 97.6 mm

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

49.3 mm / 56.8 mm

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible

Solid

with Ferrule / Lug

IEC	UL - CSA
0.2 - 10.0 mm ²	24 - 6 AWG
0.2 - 10.0 mm ²	24 - 6 AWG

With 2 same size Conductors per clamp

with TWIN Ferrule / Lug

0.5 - 2.5 mm ²	20 - 14 AWG
---------------------------	-------------

Wire Stripping Length

18 mm

Ratings As Per

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

Voltage

-

-

-

-

Current

-

-

-

-

Approval



Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

8 KV / 3

CSCG16/3T



12 x 111.9 mm

51.2 mm / 58.7 mm

IEC	UL - CSA
1.5 - 16.0 mm ²	16 - 4 AWG
1.5 - 16.0 mm ²	16 - 4 AWG

1.5 - 4.0 mm ²	16 - 12 AWG
---------------------------	-------------

20 mm

IEC60947-7-1 UL-1059 CSA22.2-158

-

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-

-

-



Polyamide 6,6 / 1

8 KV / 3

Terminal Block	Ground Terminal Blocks for Ex Applications
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Warning Label	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Type / Cat. No.	Standard Pack
CXG10/3	50
CXG10/3EX	50
EPCX10/3	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX10	100
MC10	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Standard Pack
CSCG16/3T	25
EPCSC16/3T	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
SWL16	100
MC12	10
SCM1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Jumpers
Pluggable Jumpers 2 pole
Step Down Jumpers
10 - 6 mm ²
10 - 4 mm ²
10 - 2.5 mm ²

Type / Cat. No.	I _{max}	Standard Pack
JX10/2	57 A	20
JXS10/6	41 A	50
JXS10/4	32 A	50
JXS10/2.5	24 A	50

Type / Cat. No.	I _{max}	Standard Pack

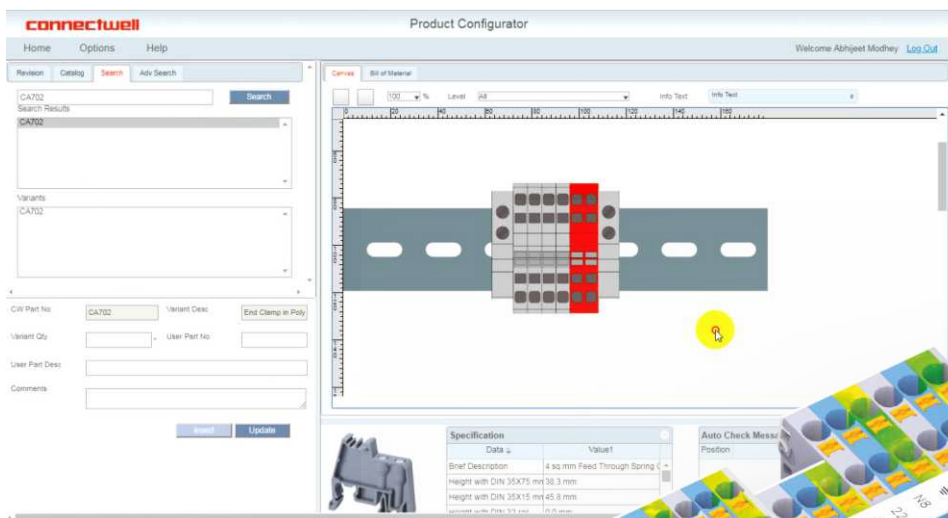
VIRTUAL **config**

DESIGN

DOCUMENT

MANUFACTURE

DELIVER



FEATURES

- Free online tool for Terminal Block configuration
- Easy to use software, menu driven, no CAD licencing required
- 2D & 3D output drawing generation
- Complete BOM documentation
- Short manufacturing lead time
- Standardized packaging for configured rail assemblies



Scan to Login
Virtual Config

<http://www.connectwell.com/Global/product-configurator.aspx>

MULTIPLE LEVEL TERMINAL BLOCKS

CXDL2.5 is a compact double level Spring Clamp Terminal Block. This Terminal Block is used in high density wiring applications. Interconnections / shorting is possible at both levels. This Terminal Block is suitable for 1000 V rating.

CXDL2.5(I.S) is double level internally shorted Terminal Block. This is an ideal choice for distribution application.

CXDLG2.5 is double level spring clamp Terminal Block with an additional grounding point for terminating grounding cables on the lower level of the terminal block. The earth connection is made by snapping the terminal on the Din rail. This separate connection point is appropriately identified by the green-yellow imprint on its top.

CXDLG2.5(I.S) is double level ground Terminal Block with 4 connection points for grounding wires. It is available in a standard green-yellow colour to indicate the grounding connection.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
with Ferrule / Lug	

With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
---------------------------------------	-------------------------

Wire Stripping Length

Ratings As Per

Voltage

Current

Approval

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

CXDL2.5



5 x 71 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
24 A	20 A	20 A	21 A



Polyamide 6,6 / 1

8 KV / 3

Terminal Block

Grey
Blue
Ground
For Ex (e) Applications
For Ex (i) Applications

End Plate



Mounting Rail (Refer Pg. 279 for details)



End Clamp (Refer Pg. 280 for details)



Warning Label

Marking Tag (Refer Pg. 286 for details)



Screw Driver



Dual Marker Carrier

Type / Cat. No.	Standard Pack
CXDL2.5	50
CXDL2.5BU	50
CXDLG2.5(I.S.) (Refer Pg. 76 for Details)	50
CXDL2.5EX	50
CXDL2.5BUEx	50
EPCXDL2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
TM5	50

Jumpers

2 pole
3 pole
4 pole
5 pole
6 pole
7 pole
8 pole
10 pole
20 pole

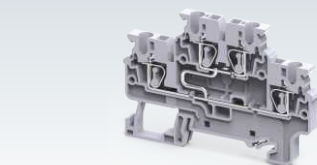
Pluggable Jumpers



Test Plug

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CXDL2.5(I.S)



5 x 71 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V 600 V 600 V 630 V

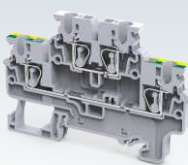
24 A 20 A 20 A 21 A



Polyamide 6,6 / 1

8 KV / 3

CXDLG2.5



5 x 71 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V 600 V 600 V 630 V

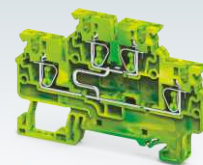
24 A 20 A 20 A 21 A



Polyamide 6,6 / 1

8 KV / 3

CXDLG2.5(I.S)



5 x 71 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079

- - - -

- - - -



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXDL2.5(I.S)	50
CXDL2.5(I.S)BU	50
CXDL2.5(I.S)EX	50
CXDL2.5(I.S)BUEx	50
EPCXDL2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
TM5	50

Type / Cat. No.	Standard Pack
CXDLG2.5	50
CXDLG2.5EX	50
EPCXDL2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
TM5	50

Type / Cat. No.	Standard Pack
CXDLG2.5(I.S)	50
CXDLG2.5(I.S)EX	50
EPCXDL2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
TM5	50

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

MULTIPLE LEVEL TERMINAL BLOCKS

CXDL2.5/3 is a compact double level Spring Clamp Terminal Block. This Terminal Block is used in high density wiring applications. Interconnections / shorting is possible at both levels. This Terminal Block is suitable for 1000 V rating.

CXDL2.5/3(I.S) is double level internally shorted Terminal Block. This is an ideal choice for distribution application.

CXDLG2.5/3 is double level spring clamp Terminal Block with an additional grounding point for terminating grounding cables on the lower level of the terminal block. The earth connection is made by snapping the terminal on the Din rail. This separate connection point is appropriately identified by the green-yellow imprint on its top.

CXDLG2.5/3(I.S) is double level ground Terminal Block with 4 connection points for grounding wires. It is available in a standard green-yellow colour to indicate the grounding connection.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
with Ferrule / Lug	

With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
---------------------------------------	-------------------------

Wire Stripping Length

Ratings As Per

Voltage

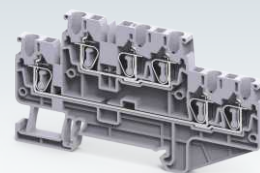
Current

Approval

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

CXDL2.5/3



5 x 91.5 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 IEC60079

630 V	300 V	630 V
24 A	20 A	21 A



Polyamide 6,6 / 1

8 KV / 3

Terminal Block	Grey
	For Ex (e) Applications
	For Ex (i) Applications

End Plate	
-----------	--

Mounting Rail	(Refer Pg. 279 for details)	
---------------	-----------------------------	--

End Clamp	(Refer Pg. 280 for details)	
-----------	-----------------------------	--

Warning Label

Marking Tag	(Refer Pg. 286 for details)	
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Screw Driver	
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Dual Marker Carrier

Type / Cat. No.	Standard Pack
CXDL2.5/3	50
CXDL2.5/3EX	50
CXDL2.5/3BUEX	50
EPCXDL2.5/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
TM5	50

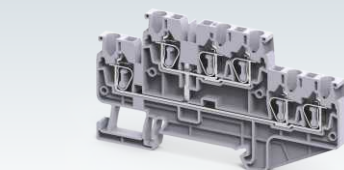
Jumpers

Pluggable Jumpers	2 pole	
	3 pole	
	4 pole	
	5 pole	
	6 pole	
	7 pole	
	8 pole	
	10 pole	
20 pole		

Test Plug

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CXDL2.5/3(I.S)



5 x 91.5 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 IEC60079

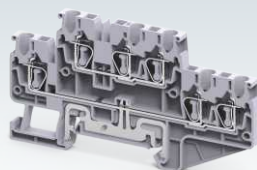
630 V	300 V	630 V
24 A	20 A	21 A



Polyamide 6,6 / 1

8 KV / 3

CXDLG2.5/3



5 x 91.5 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 IEC60079

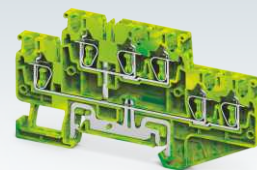
630 V	300 V	630 V
24 A	20 A	21 A



Polyamide 6,6 / 1

8 KV / 3

CXDLG2.5/3(I.S)



5 x 91.5 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-2 UL-1059 IEC60079

-	-	-
-	-	-



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXDL2.5/3(I.S)	50
CXDL2.5/3(I.S)EX	50
CXDL2.5/3(I.S)BUEx	50
EPCXDL2.5/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
TM5	50

Type / Cat. No.	Standard Pack
CXDLG2.5/3	50
CXDLG2.5/3EX	50
EPCXDL2.5/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
TM5	50

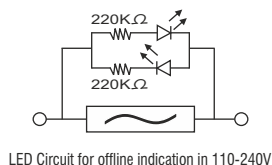
Type / Cat. No.	Standard Pack
CXDLG2.5/3(I.S)	50
CXDLG2.5/3(I.S)EX	50
EPCXDL2.5/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
TM5	50

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

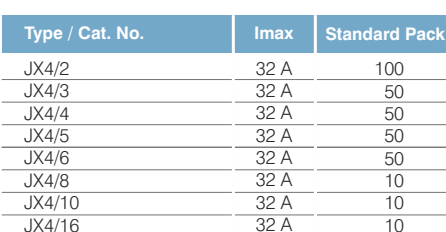
Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

For EX Terminal Blocks add the suffix "EX" to the Cat. No.



Jumpers	
	2 pole
	3 pole
	4 pole
Pluggable	5 pole
Jumpers	6 pole
	8 pole
	10 pole
	16 pole



DISCONNECT & TEST TERMINAL BLOCKS

CXK series terminals are compact disconnect spring clamp Terminal Blocks.

In these Terminal Blocks disconnection is achieved by opening the insulated knife (blade) contact in the middle of the terminal.

Separate testing points are provided on top for inserting standard Ø2.3 mm test probes.

Alternate and continuous bridging can be done with standard pluggable jumpers.

Multi connect 3 & 4 wire terminals eliminate reliability problems encountered when there is a need to connect multiple wires in a single Terminal Block.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible
Solid
with Ferrule / Lug

With 2 same size Conductors per clamp

with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

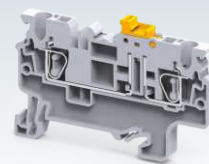
Current

Approval

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

CXK2.5



5 x 62.5 mm

42.4 mm / 49.9 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.5 mm ²	20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
20 A	16 A	16 A	17 A



Polyamide 6,6 / 1

6 kV / 3

Terminal Block

Grey
Blue

For Ex (e) Applications
For Ex (i) Applications

End Plate

Partition Plate

Mounting Rail (Refer Pg. 279 for details)

End Clamp (Refer Pg. 280 for details)

Warning Label

Disconnecting Marker

Marking Tag (Refer Pg. 286 for details)

Screw Driver

Type / Cat. No.	Standard Pack
CXK2.5	100
CXK2.5BU	100
CXK2.5EX	100
CXK2.5BUEx	100
EPCX2.5/3	50
PPCX4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC4	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

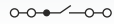
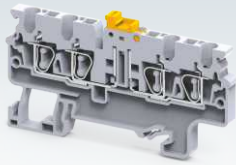
Jumpers

2 pole
3 pole
4 pole
5 pole
6 pole
7 pole
8 pole
10 pole
16 pole
20 pole

Test Plug

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CXK2.5/4



5 x 74 mm

38.2 mm / 45.7 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
20 A	16 A	16 A	17 A



Polyamide 6,6 / 1

6 KV / 3

CXK4



6 x 65.7 mm

42.7 mm / 50.2 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG

0.5 - 1.0 mm²

20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	300 V	600 V	630 V
22 A	22 A	22 A	20 A



Polyamide 6,6 / 1

8 KV / 3

CXK4/3



6 x 86.2 mm

42.7 mm / 50.2 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG

0.5 - 1.0 mm²

20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
22 A	30 A	22 A	20 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXK2.5/4	50
CXK2.5/4BU	50
CXK2.5/4EX	50
CXK2.5/4BUEX	50
EPCX2.5/4	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC4	10
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Standard Pack
CXK4	100
CXK4BU	100
CXK4EX	100
CXK4BUEX	100
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX4	50
MC5	10
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CXK4/3	50
CXK4/3BU	50
CXK4/3EX	50
CXK4/3BUEX	50
EPCX4/4	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX4	50
MC5	10
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

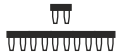
Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

COMPONENT CARRIER TERMINAL BLOCKS

CXCC2.5/4, CXCC4, CXCC4/3 Spring Clamp Terminal Block are component carrier base. Various pluggable component carriers can be installed easily. These component carriers have built in protection against incorrect polarity.

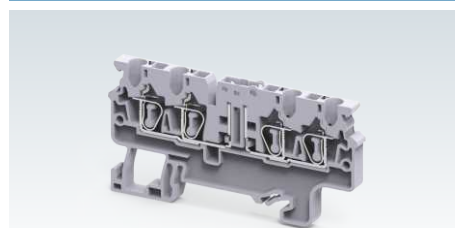
Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

Terminal Block	Grey For Ex (e) Applications For Ex (i) Applications
End Plate	
Mounting Rail	(Refer Pg. 279 for details) 
End Clamp	(Refer Pg. 280 for details) 
Shorting Link	 2 pole 3 pole 4 pole 5 pole 6 pole 7 pole 8 pole 10 pole 20 pole
Marking Tag	(Refer Pg. 286 for details) 
Screw Driver	

CC2.5 is component plug suitable for Diode 1N4007 and Resistors.

Type / Cat. No.		Std. Pack
Component Carrier	With Diode	CC2.5D1/D2 50
	With 0.5 kohm Resistor	CC2.5R0.5 50
	With 1 kohm Resistor	CC2.5R1 50
	With 1.5 kohm Resistor	CC2.5R1.5 50
Width (Thickness) x Length x Height		4.0 x 12.6 x 34.9 mm
* Current Rating Diode		1 A

CXCC2.5/4



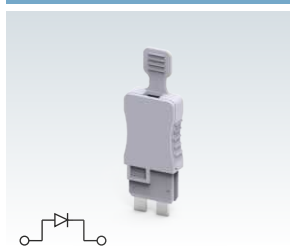
5 x 74.7 mm	
38.2 mm / 45.7 mm	
IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.5 mm ²	20 AWG
10 mm	
IEC60947-7-1 UL-1059	
1000 V	600 V
*	*
	
Polyamide 6,6 / 1	
4 KV / 3	

Current Rating applicable when used with plug CPD1, CPF & CIP

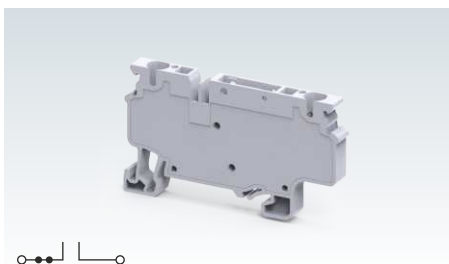
Type / Cat. No.	Standard Pack
CXCC2.5/4	50
CXCC2.5/4EX	50
CXCC2.5/4BUEX	50
EPCX2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702	50
CA103	50
JX2.5/2 I _{max.} : 32 A	100
JX2.5/3 32 A	50
JX2.5/4 32 A	50
JX2.5/5 32 A	50
JX2.5/6 32 A	50
JX2.5/7 32 A	10
JX2.5/8 32 A	10
JX2.5/10 32 A	10
JX2.5/20 32 A	10
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

* Current Rating based on component carriers

CC2.5



CXCC4



Width (Thickness) x Length

6 x 65.4 mm

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

38.2 mm / 45.8 mm

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible
Solid
with Ferrule / Lug

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG

With 2 same size Conductors per clamp

with TWIN Ferrule / Lug

0.5 - 1.0 mm² 20 - 18 AWG

Wire Stripping Length

10 mm

Ratings As Per

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079-7

Voltage

1000 V	600 V	600 V	630 V
--------	-------	-------	-------

Current

*	*	*	*
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Approval



Insulation Material / Material Group

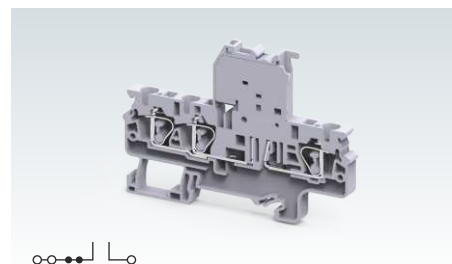
Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

4 KV / 3

Current Rating applicable when used with plug CPD1, CPF & CIP

CXCC4/3



6 x 86.2 mm

38.2 mm / 45.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG

0.2 - 1.5 mm² 24 - 14 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079-7

1000 V	600 V	600 V	630 V
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*	*	*	*
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Polyamide 6,6 / 1

4 KV / 3

Current Rating applicable when used with plug CPD1, CPF & CIP

Terminal Block

Mounting Rail (Refer Pg. 279 for details)



End Clamp (Refer Pg. 280 for details)



Shorting Link



2 pole
3 pole
4 pole
5 pole
6 pole
8 pole
10 pole
16 pole

Marking Tag (Refer Pg. 286 for details)



Screw Driver



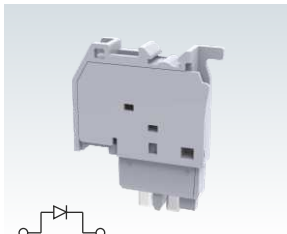
Type / Cat. No.	Standard Pack
CXCC4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702	50
CA103	50
JX4/2 I _{max.} : 32 A	100
JX4/3 32 A	50
JX4/4 32 A	50
JX4/5 32 A	50
JX4/6 32 A	50
JX4/8 32 A	10
JX4/10 32 A	10
JX4/16 32 A	10
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CXCC4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702	50
CA103	50
JX4/2 I _{max.} : 32 A	100
JX4/3 32 A	50
JX4/4 32 A	50
JX4/5 32 A	50
JX4/6 32 A	50
JX4/8 32 A	10
JX4/10 32 A	10
JX4/16 32 A	10
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

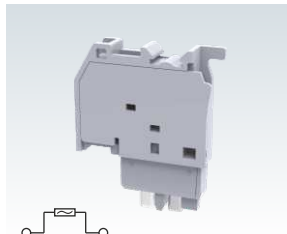
* Current Rating based on component carriers

CPD1 is component plug with built in diode 1N4007. CPF is component fuse plug suitable for Ø 5 x 20 mm fuses. CPFL is component plug which provides offline indication in case of a blown off fuse. CIP is a disconnecting plug which can be installed in the base Terminal Block CXCC4/3 and CXCC4/4.

CPD



CPF



CIP



Component Carrier

With Diode
For Ø 5 x 20 mm Fuse
Fuse with 6-60V AC/DC LED Circuit
Fuse with 110-240V AC/DC LED Circuit
Disconnection Plug

Type / Cat. No.	Std. Pack
CPD1 / CPD2	50
CPF	50
CPFL6-60V	50
CPFL110-240V	50

Type / Cat. No.	Std. Pack
CPF	50
CPFL6-60V	50
CPFL110-240V	50

Type / Cat. No.	Std. Pack
CIP	50

Width (Thickness) x Length x Height

6 x 28 x 35 mm

6 x 28 x 35 mm

5.4 x 17.45 x 26 mm

* Current Rating

1 A

6.3 A

10 A

Marking Tag (Refer Pg. 274 for details)



MC6

10

MC6

10

SIDE ENTRY FEED THROUGH TERMINAL BLOCKS

CXS series Terminal Blocks, have a side wire entry configuration.

This Terminal Block can be actuated from side as well as from the top using standard screw driver.

It is specially designed for mounting location with low installation height.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length		5 x 45.9 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		43.3 mm / 50.8 mm	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	24 - 12 AWG
	Solid	0.2 - 4.0 mm ²	24 - 10 AWG
	with Ferrule / Lug	0.2 - 2.5 mm ²	24 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm ²	20 AWG
Wire Stripping Length		9 mm	
Ratings As Per		IEC60947-7-1	UL-1059 CSA22.2-158 IEC60079
Voltage		1000 V	600 V 600 V 630 V
Current		24 A	20 A 20 A 21 A
Approval			
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CXS2.5	50
	Blue	CXS2.5BU	50
	Ground	CXSG2.5 (Refer Pg. 87 for Details)	50
	For Ex (e) Applications	CXS2.5EX	50
	For Ex (I) Applications	CXS2.5BUEX	50
End Plate		EPCXS2.5	50
Mounting Rail	(Refer Pg. 279 for details) 	CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp	(Refer Pg. 280 for details) 	CA103 / CA104	50
Marking Tag	(Refer Pg. 286 for details) 	MC5	10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3 mm	10

Jumpers		Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	2 pole	JX2.5/2	24 A	100
	3 pole	JX2.5/3	24 A	50
	4 pole	JX2.5/4	24 A	50
	5 pole	JX2.5/5	24 A	50
	6 pole	JX2.5/6	24 A	10
	7 pole	JX2.5/7	24 A	10
	8 pole	JX2.5/8	24 A	10
	10 pole	JX2.5/10	24 A	10
	16 pole			
	20 pole	JX2.5/20	24 A	10
Test Plug		TX2.5		20

CXS2.5



CXS4



6 x 45.9 mm

43.3 mm / 50.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
32 A	30 A	30 A	28 A



Polyamide 6,6 / 1

8 KV / 3

CXS6



8 x 55.4 mm

49.8 mm / 57.3 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 6.0 mm ²	
0.2 - 6.0 mm ²	24 - 8 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

13 mm

IEC60947-7-1 UL-1059 IEC60079

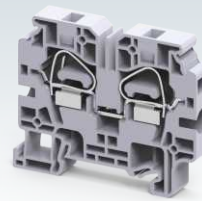
1000 V	600 V	800 V	
41 A	50 A	37 A	



Polyamide 6,6 / 1

8 KV / 3

CXS10



10 x 65.3 mm

53.8 mm / 61.3 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	24 - 6 AWG
0.2 - 10.0 mm ²	
0.2 - 10.0 mm ²	24 - 6 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

16 mm

IEC60947-7-1 UL-1059 IEC60079

1000 V	600 V	800 V	
57 A	65 A	51 A	



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXS4	100
CXS4BU	100
CXSG4 (Refer Pg. 87 for Details)	100
CXS4EX	100
CXS4BUEX	100
EPCXS2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CXS6	50
CXS6BU	50
CXSG6 (Refer Pg. 88 for Details)	50
CXS6EX	50
CXS6BUEX	50
EPCXS6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

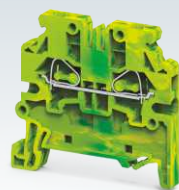
Type / Cat. No.	Standard Pack
CXS10	50
CXS10BU	50
CXSG10 (Refer Pg. 88 for Details)	50
CXS10EX	50
CXS10BUEX	50
EPCXS10	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC10	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

Type / Cat. No.	Imax	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/8	41 A	10
JX6/10	41 A	10

Type / Cat. No.	Imax	Standard Pack
JX10/2	57 A	20

CXSG2.5



Width (Thickness) x Length

5 x 45.9 mm

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

43.3 mm / 50.8 mm

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible

Solid

with Ferrule / Lug

IEC

0.2 - 2.5 mm²

0.2 - 4.0 mm²

0.2 - 2.5 mm²

UL - CSA

24 - 12 AWG

24 - 10 AWG

24 - 12 AWG

With 2 same size Conductors per clamp

with TWIN Ferrule / Lug

0.5 mm²

20 AWG

Wire Stripping Length

9 mm

Ratings As Per

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

Voltage

-

-

-

-

Current

-

-

-

-

Approval



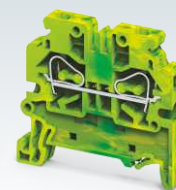
Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

8 KV / 3

CXSG4



6 x 45.9 mm

43.3 mm / 50.8 mm

IEC

0.2 - 4.0 mm²

0.2 - 6.0 mm²

0.2 - 4.0 mm²

UL - CSA

24 - 10 AWG

24 - 10 AWG

24 - 10 AWG

0.5 - 1.0 mm²

20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

-

-

-

-

-

-

-

-

Approval



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.

Standard Pack

Terminal Block

Ground

Terminal Blocks for Ex Applications

CXSG2.5

50

CXSG2.5EX

50

End Plate



EPCXS2.5

50

Mounting Rail (Refer Pg. 279 for details)



CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

End Clamp (Refer Pg. 280 for details)



CA103 / CA104

50

Marking Tag (Refer Pg. 286 for details)



MC5

10

Screw Driver



SCM0.5/3 Blade size: 0.5 x 3 mm

10

Type / Cat. No.

Standard Pack

CXSG4

100

CXSG4EX

100

EPCXS2.5

50

CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

CA103 / CA104

50

MC6

10

SCM0.5/3 Blade size: 0.5 x 3 mm

10

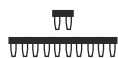
Jumpers

Type / Cat. No.

Imax

Standard Pack

Pluggable Jumpers



2 pole

JX2.5/2

24 A

100

3 pole

JX2.5/3

24 A

50

4 pole

JX2.5/4

24 A

50

5 pole

JX2.5/5

24 A

50

6 pole

JX2.5/6

24 A

10

7 pole

JX2.5/7

24 A

10

8 pole

JX2.5/8

24 A

10

10 pole

JX2.5/10

24 A

10

16 pole

JX2.5/16

24 A

10

20 pole

JX2.5/20

24 A

10

Test Plug

TX2.5

20

Type / Cat. No.

Imax

Standard Pack

JX4/2

32 A

100

JX4/3

32 A

50

JX4/4

32 A

50

JX4/5

32 A

50

JX4/6

32 A

50

JX4/8

32 A

10

JX4/10

32 A

10

JX4/16

32 A

10

CXSG6



8 x 55.4 mm

49.8 mm / 57.3 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 6.0 mm ²	24 - 8 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

13 mm

IEC60947-7-1 UL-1059 IEC60079

-	-	-
-	-	-



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXSG6	50
CXSG6EX	50
EPCXS6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/8	41 A	10
JX6/10	41 A	10

CXSG10



10 x 65.3 mm

53.8 mm / 61.3 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	24 - 6 AWG
0.2 - 10.0 mm ²	24 - 6 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

18 mm

IEC60947-7-1 UL-1059 IEC60079

-	-	-
-	-	-



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXSG10	50
CXSG10EX	50
EPCXS10	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC10	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX10/2	57 A	20

ANGULAR FEED THROUGH TERMINAL BLOCKS

These Terminal Blocks are an ideal choice for compact junction boxes having limitations of space and height. These terminals are also used for underfloor wiring systems.

A major advantage of Angular Terminal Blocks over the top wire entry Terminal Blocks is that their profile remains the same across the entire range of Feed Through, Multiple Connection, Ground and Ground Multiple Connection Terminal Blocks.

The other advantages include: Angular entry of wires saves conductor length, marking / identification facility on the center (top) of the block, Multiplication of connections through bridging.

Step Down Jumpers are used for shorting spring clamp Terminal Blocks of different sizes. For more details refer page 287.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
with Ferrule / Lug	

With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
---------------------------------------	-------------------------

Wire Stripping Length

Ratings As Per

Voltage

Current

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Terminal Block

Grey
Blue
Ground
For Ex (e) Applications
For Ex (i) Applications

End Plate

Mounting Rail (Refer Pg. 279 for details)

End Clamp (Refer Pg. 280 for details)

Marking Tag (Refer Pg. 286 for details)

Screw Driver

Jumpers

Adjacent Jumper (2 pole)

Alternate Jumper (2 pole)

Insulated wire type pluggable jumpers (2 pole)

Step Down Jumpers

AS2.5



5 x 54 mm

44.0 mm / 51.0 mm

IEC	UL - CSA
0.34 - 2.5 mm ²	22 - 12 AWG
0.34 - 4.0 mm ²	22 - 10 AWG
0.34 - 2.5 mm ²	22 - 12 AWG

0.5 mm²

20 AWG

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	600 V	600 V	630 V
24 A	25 A	25 A	21 A



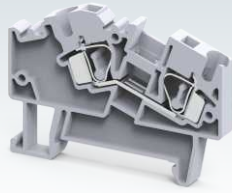
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
AS2.5	100
AS2.5BU	100
AGT2.5 (Refer Pg. 93 for details)	100
AS2.5EX	100
AS2.5BUEx	100
EPAS2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10

Type / Cat. No.	Imax	Standard Pack
CA801/1	24 A	100
CA801/1-3	24 A	100
CA901/1	17.5 A	100
CA901/5	32 A	100
CA901/6	32 A	100

AS4



6 x 61.5 mm

44.0 mm / 51.0 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V 600 V 600 V 630 V

32 A 35 A 35 A 28 A



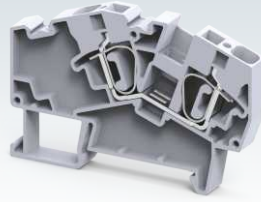
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
AS4	100
AS4BU	100
AGT4 (Refer Pg. 94 for details)	100
AS4EX	100
AS4BUEX	100
EPAS4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Imax	Standard Pack
CA801/2	20 A	100
CA801/2-3	20 A	100
CA901/2	17.5 A	100
CA901/4	20 A	100
CA901/6	32 A	100

AS6



8 x 74 mm

49.3 mm / 57.0 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	
0.2 - 6.0 mm ²	22 - 8 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V 600 V 600 V 630 V

41 A 50 A 50 A 36 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
AS6	50
AS6BU	50
AGT6 (Refer Pg. 94 for details)	50
AS6EX	50
AS6BUEX	50
EPAS6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
CA801/3	35 A	100
CA801/3-3	30 A	100
CA901/3	30 A	100
CA901/4	30 A	100
CA901/5	32 A	100
CA801/8	41 A	100

AS2.5/3



5 x 54 mm

44.0 mm / 51.0 mm

IEC	UL - CSA
0.34 - 2.5 mm ²	22 - 12 AWG
0.34 - 4.0 mm ²	22 - 10 AWG
0.34 - 2.5 mm ²	22 - 12 AWG
0.5 mm ²	20 AWG

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V 600 V 600 V 630 V

24 A 25 A 25 A 21 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
AS2.5/3	100
AS2.5/3BU	100
AGT2.5/3 (Refer Pg. 96 for details)	100
AS2.5/3EX	100
AS2.5/3BUEX	100
EPAS2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Imax	Standard Pack
CA801/1	24 A	100
CA801/1-3	24 A	100
CA901/1	17.5 A	100
CA901/5	32 A	100
CA901/6	32 A	100



ANGULAR FEED THROUGH TERMINAL BLOCKS

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible
	Solid
	with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approvals	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

AS2.5/4




5 x 54 mm

44.0 mm / 51.0 mm

IEC	UL - CSA
0.34 - 2.5 mm ²	22 - 12 AWG
0.34 - 4.0 mm ²	22 - 10 AWG
0.34 - 2.5 mm ²	22 - 12 AWG
0.5 mm ²	20 AWG

11 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
800 V	600 V	600 V	630 V
24 A	25 A	25 A	21 A



Polyamide 6,6 / 1

8 KV / 3

AS4/3

6 x 61.5 mm

44.0 mm / 51.0 mm

IEC

0.2 - 4.0 mm²

0.2 - 6.0 mm²

0.2 - 4.0 mm²

0.5 - 1.0 mm²

15 mm

IEC60947-7-1

UL-1059

CSA22.2-158

IEC60079

800 V

600 V

600 V

630 V

32 A

35 A

35 A

28 A

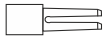
Polyamide 6,6 / 1

8 KV / 3

Terminal Block	
	Grey
	Blue
	Ground
	For Ex (e) Applications
	For Ex (I) Applications
End Plate	
	
Mounting Rail (Refer Pg. 279 for details)	
	
End Clamp (Refer Pg. 280 for details)	
	
Marking Tag (Refer Pg. 286 for details)	
	
Screw Driver	
	

Type / Cat. No.	Standard Pack
AS2.5/4	100
AS2.5/4BU	100
AGT2.5/4 (Refer Pg. 95 for details)	100
AS2.5/4EX	100
AS2.5/4BUEX	100
EPAS2.5	
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	
CA103 / CA104	50
MC5	
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	
SCM0.5/3	10

Type / Cat. No.	Standard Pack
AS4/3	100
AS4/3BU	100
AGT4/3 (Refer Pg. 95 for details)	100
AS4/3EX	100
AS4/3BUEX	100
EPAS4	
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	
CA103 / CA104	50
MC6	
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	
SCM0.6/3.5	10

Jumpers	
Adjacent Jumper (2 pole)	
Alternate Jumper (2 pole)	
Insulated wire type pluggable jumpers (2 pole)	
Step Down Jumpers	

Type / Cat. No.	Imax	Standard Pack

Type / Cat. No.	Imax	Standard Pack
CA801/2	20 A	100
CA801/2-3	20 A	100
CA901/2	17.5 A	100
CA901/4	20 A	100
CA901/6	32 A	100

AS4/4



6 x 61.5 mm

44.0 mm / 51.0 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

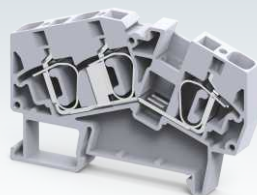
800 V	600 V	600 V	630 V
32 A	35 A	35 A	28 A



Polyamide 6,6 / 1

8 KV / 3

AS6/3



8 x 74 mm

49.3 mm / 57.0 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	
0.2 - 6.0 mm ²	22 - 8 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	600 V	600 V	630 V
41 A	50 A	50 A	36 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
AS4/4	100
AS4/4BU	100
AGT4/4 (Refer Pg. 96 for details)	100
AS4/4EX	100
AS4/4BUEX	100
EPAS4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
AS6/3	50
AS6/3BU	50
AGT6/3 (Refer Pg. 96 for details)	50
AS6/3EX	50
AS6/3BUEX	50
EPAS6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack

Type / Cat. No.	I _{max}	Standard Pack
CA801/3	35 A	100
CA801/3-3	30 A	100
CA901/3	30 A	100
CA901/4	30 A	100
CA901/5	32 A	100
CA801/8	41 A	100



ANGULAR GROUND TERMINAL BLOCKS

Besides having angular wire entry, these Terminal Blocks have specially designed alloy feet which help in achieving very low contact resistance and vibration proof grounding with the DIN rails. They are Green-Yellow colour coded as per industry standards.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid with Ferrule / Lug

With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
---------------------------------------	-------------------------

Wire Stripping Length

Ratings As Per

Voltage

Current

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Terminal Block	Ground Terminal Blocks for Ex Applications
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End Plate	
-----------	--

Mounting Rail	(Refer Pg. 279 for details)	
---------------	-----------------------------	--

Marking Tag	(Refer Pg. 286 for details)	
-------------	-----------------------------	--

Screw Driver	
--------------	--

AGT2.5



5 x 54 mm

44.0 mm / 51.6 mm

IEC	UL - CSA
0.34 - 2.5 mm ²	22 - 12 AWG
0.34 - 4.0 mm ²	22 - 10 AWG
0.34 - 2.5 mm ²	22 - 12 AWG

0.5 mm²

20 AWG

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

-	-	-	-
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Polyamide 6,6 / 1

8 kV / 3

Type / Cat. No.	Standard Pack
AGT2.5	100
AGT2.5EX	100
EPAS2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

AGT4



6 x 61.5 mm

44.0 mm / 51.6 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

-	-	-	-
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-	-	-	-
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Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
AGT4	100
AGT4EX	100
EPAS4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

AGT6



8 x 74 mm

49.3 mm / 57.0 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	
0.2 - 6.0 mm ²	22 - 8 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

-	-	-	-
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-	-	-	-
---	---	---	---



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
AGT6	50
AGT6EX	50
EPAS6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

AGT2.5/3



5 x 54 mm

44.0 mm / 51.6 mm

IEC	UL - CSA
0.34 - 2.5 mm ²	22 - 12 AWG
0.34 - 4.0 mm ²	22 - 10 AWG
0.34 - 2.5 mm ²	22 - 12 AWG
0.5 mm ²	20 AWG

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

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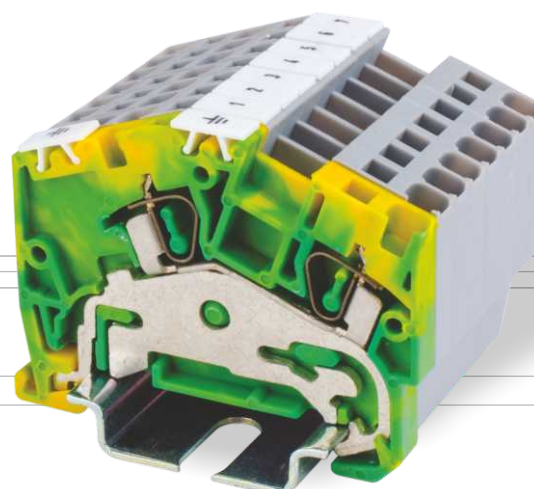
-	-	-	-
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Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
AGT2.5/3	100
AGT2.5/3EX	100
EPAS2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10



ANGULAR GROUND TERMINAL BLOCKS

AGT2.5/4



Width (Thickness) x Length

5 x 54 mm

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

44.0 mm / 51.6 mm

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible

Solid

with Ferrule / Lug

IEC

UL - CSA

0.34 - 2.5 mm²

22 - 12 AWG

0.34 - 4.0 mm²

22 - 10 AWG

0.34 - 2.5 mm²

22 - 12 AWG

With 2 same size Conductors per clamp

with TWIN Ferrule / Lug

0.5 mm²

20 AWG

Wire Stripping Length

11 mm

Ratings As Per

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

Voltage

-

-

-

-

Current

-

-

-

-

Approvals



Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

8 kV / 3

AGT4/3



6 x 61.5 mm

44.0 mm / 51.6 mm

IEC

UL - CSA

0.2 - 4.0 mm²

22 - 10 AWG

0.2 - 6.0 mm²

22 - 8 AWG

0.2 - 4.0 mm²

22 - 10 AWG

0.5 - 1.0 mm²

20 - 18 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

-

-

-

-

Current

-

-

-

-

Approvals



Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

8 kV / 3

Terminal Block

Ground

Terminal Blocks for Ex Applications

End Plate



Mounting Rail (Refer Pg. 279 for details)



Marking Tag (Refer Pg. 286 for details)



Screw Driver



Type / Cat. No.

Standard Pack

AGT2.5/4

100

AGT2.5/4EX

100

EPAS2.5

50

CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

MC5

10

SCM0.5/3 Blade size: 0.5 x 3 mm

10

Type / Cat. No.

Standard Pack

AGT4/3

100

AGT4/3EX

100

EPAS4

50

CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

MC6

10

SCM0.6/3.5 Blade size: 0.6 x 3.5 mm

10

AGT4/4



6 x 61.5 mm

44.0 mm / 51.6 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
AGT4/4	100
AGT4/4EX	100
EPAS4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

AGT6/3



8 x 74 mm

49.3 mm / 57.0 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	
0.2 - 6.0 mm ²	22 - 8 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

15 mm

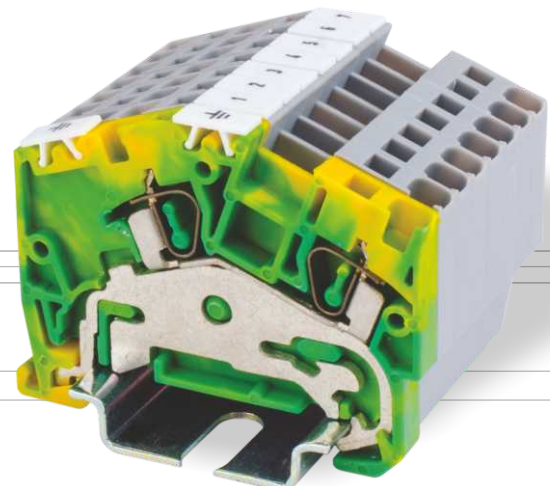
IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
AGT6/3	50
AGT6/3EX	50
EPAS6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10



COMPACT HYBRID DISTRIBUTION TERMINAL BLOCK

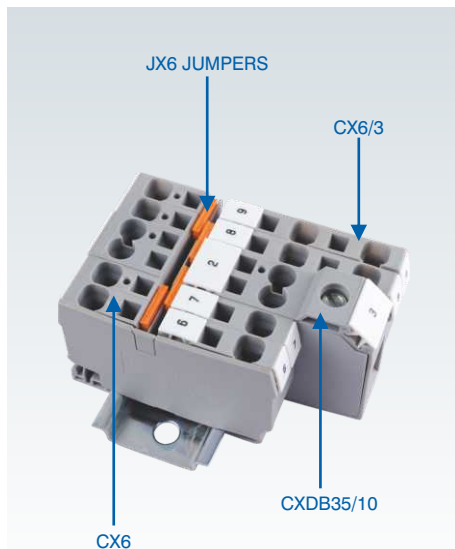
CXDB35/10 is a compact Distribution Terminal Block. It is designed to suit standard Miniature Circuit Breaker (MCB) distribution boxes.

The terminal block is capable of accepting 35 mm² cables at the input side and 4 wires of 10 mm² can be connected at the output side.

The input cable is connected with a standard screw clamp system and the output wires can be connected with quick and reliable Spring clamp connections.

CXDB35/10 is a modular system and standard JX series jumpers can be used to add more connection points.

For distribution applications please note that the total system current should not exceed the allowed 125 A criteria.



Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 Rail

Connection Possibility at Input as per

With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug
----------------------------	--

With 2 same size Conductors per clamp	Stranded / Flexible with TWIN Ferrule / Lug
---------------------------------------	---

Wire Stripping Length

Connection Possibility at Output as per

With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
----------------------------	--

With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
---------------------------------------	-------------------------

Wire Stripping Length

Ratings at Input As Per

Voltage

Current

Torque

Ratings at Output As Per

Voltage

Current

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Terminal Block	With Slotted Screw
	With Allen Screw
	With Slotted Screw For Ex (e) Applications
	With Slotted Screw For Ex (I) Applications
	With Allen Screw For Ex (e) Applications
	With Allen Screw For Ex (I) Applications

Mounting Rail (Refer Pg. 279 for details)

End Clamp (Refer Pg. 280 for details)

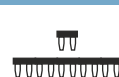
Marking Tag (Refer Pg. 286 for details)

Screw Driver Screw Clamp Spring Clamp

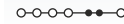
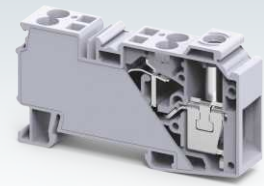
Jumpers

Pluggable Jumpers

Step Down Jumpers



CXDB35/10



16 X 81.6 mm

46.8 mm / 54.3 mm

IEC	UL - CSA
1.5 - 35.0 mm ²	14 - 2 AWG
1.5 - 35.0 mm ²	14 - 2 AWG
4.0 - 6.0 mm ²	12 - 4 AWG
2.5 - 10.0 mm ²	14 - 8 AWG
17 mm	

IEC	UL - CSA
0.2 - 10.0 mm ²	24 - 8 AWG
0.2 - 10.0 mm ²	24 - 8 AWG
0.5 - 2.5 mm ²	20 - 14 AWG
15 mm	

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
1000 V	600 V	600 V	630 V
125 A	115 A	115 A	113 A
2.5 Nm	25 lb-in	25 lb-in	2.5 Nm
IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
1000 V	600 V	600 V	630 V
41 A	41 A	41 A	36 A

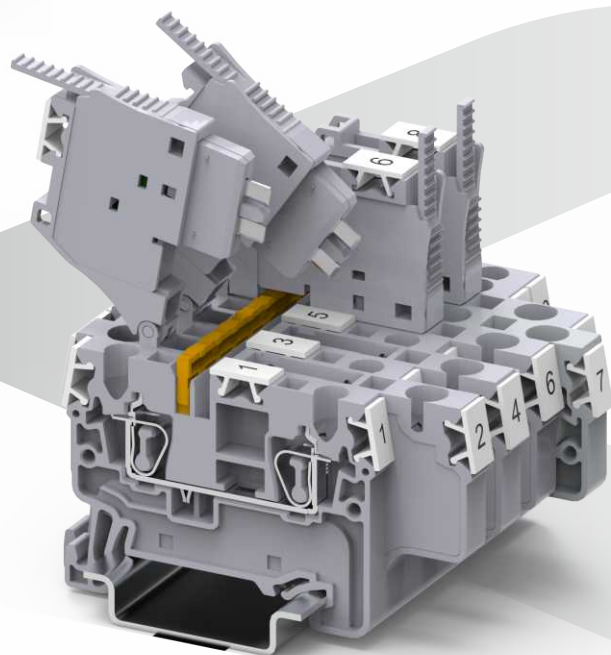
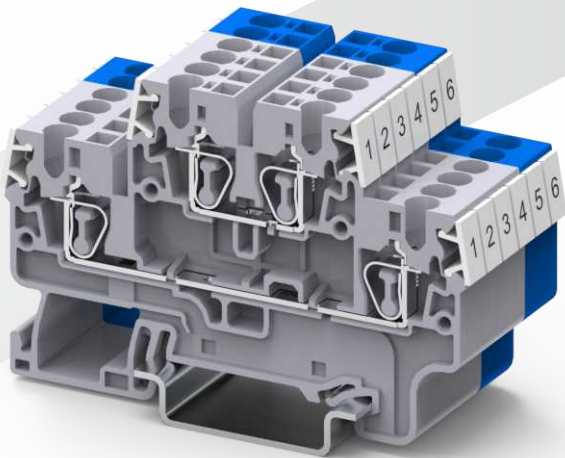
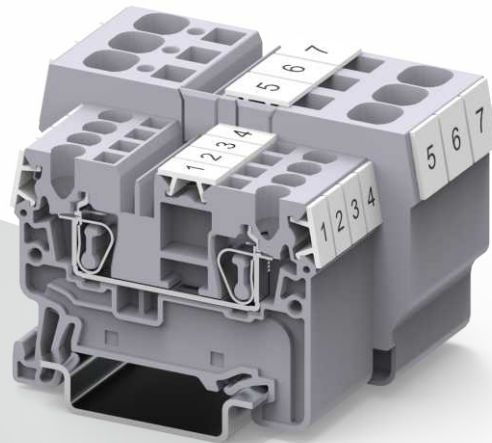


Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXDB35/10	20
CXDB35/10A	20
CXDB35/10EX	20
CXDB35/10BUEX	20
CXDB35/10AEX	20
CXDB35/10ABUEX	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC16	10
SCM1/5.5	Blade size: 1.0 x 5.5 mm
SCM0.8/4	Blade size: 0.8 x 4 mm

Type / Cat. No.	Imax	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/10	41 A	10
JXS6/2.5	24 A	50
JXS6/4	32 A	50
JXS10/6	41 A	50



MINIATURE SPRING CLAMP TERMINAL BLOCKS

These Terminal Blocks are an excellent solution for extremely compact wiring applications. These Terminal Blocks can be mounted on DIN 15 type DIN rails.

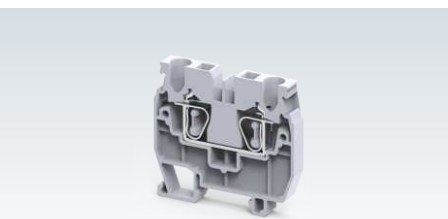
CXM series terminals have standard top wire entry and cross connection can be achieved by using pluggable jumpers.

CMS2.5 series terminal has a side wire entry configuration.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length	5 x 37 mm			
Height with DIN 15 Rail	35 mm (DIN 15)			
Connection Possibility as per	IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible		24 - 12 AWG	
	Solid		24 - 10 AWG	
	with Ferrule / Lug		24 - 12 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug		20 AWG	
Wire Stripping Length	10 mm			
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
Voltage	1000 V	600 V	600 V	630 V
Current	24 A	20 A	20 A	21 A
Approval				
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1			
Rated Impulse Voltage / Pollution Degree	8 kV / 3			

CXM2.5



For DIN 15 Rail Mounting

Terminal Block		Type / Cat. No.	I _{max}	Standard Pack
Terminal Block	Grey	CXM2.5		100
	Blue	CXM2.5BU		100
	Red	CXM2.5R		100
	Yellow	CXM2.5Y		100
	Black	CXM2.5BK		100
	Green	CXM2.5GN		100
	For Ex (e) Applications For Ex (i) Applications	CXM2.5EX CXM2.5BUEx		100
End Plate		EPCXM2.5		50
Mounting Rail (Refer Pg. 279 for details)		CA601		50 m
End Clamp (Refer Pg. 280 for details)		CA602		50
Actuator for actuating the spring clamp		SCA2.5		1
Marking Tag (Refer Pg. 286 for details)		MC5		10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3 mm		10

Jumpers		Type / Cat. No.	I _{max}	Standard Pack
Pluggable Jumpers	2 pole	JX2.5/2	24 A	100
	3 pole	JX2.5/3	24 A	50
	4 pole	JX2.5/4	24 A	50
	5 pole	JX2.5/5	24 A	50
	6 pole	JX2.5/6	24 A	10
	7 pole	JX2.5/7	24 A	10
	8 pole	JX2.5/8	24 A	10
	10 pole	JX2.5/10	24 A	10
	20 pole	JX2.5/20	24 A	10
Test Plug		TX2.5		20

CXMG2.5



For DIN 15 Rail Mounting

5 x 37 mm

35 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

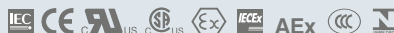
20 AWG

10 mm

IEC60947-7-2 UL-1059

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Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXMG2.5	100
CXMG2.5EX	100
EPCXM2.5	50
CA601	50 m
CA602	50
SCA2.5	1
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CMS2.5



For DIN 15 Rail Mounting

5 x 31 mm

30.15 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	300 V	300 V	400 V
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24 A

20 A

20 A

21 A



Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CMS2.5	100
CMS2.5BU	100
CMS2.5R	100
CMS2.5Y	100
CMS2.5BK	100
CMS2.5GN	100
CMS2.5EX	100
CMS2.5BUEX	100
EPCMS2.5	50
CA601	50 m
CA602	50
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack

PANEL MOUNT TERMINAL BLOCKS

CM series Terminal Blocks have a side wire entry configuration. These blocks are an excellent solution for extremely compact wiring applications. The Terminal Blocks are "modular" and can be stacked to form multipole assemblies. The stacked assemblies can be mounted on the panel surface using an End Plate at one end only.

These Terminal Blocks are perfect solution for industries like Control Transformer, Elevators, Junction Boxes and applications with limited wiring space.

End plates with fixing flange can be affixed to CMAD2 DIN Rail Adapters, thereby facilitating mounting of assemblies on DIN Rails.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length

Height

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
with Ferrule / Lug	

With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
---------------------------------------	-------------------------

Wire Stripping Length

Ratings As Per

Voltage

Current

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

CM1.5S



5 x 26.5 mm

18 mm (Panel Mount)

IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 16 AWG
0.2 - 2.5 mm ²	
0.2 - 1.5 mm ²	24 - 18 AWG
0.5 mm ²	20 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V	300 V	300 V	320 V
17 A	10 A	10 A	15 A



Polyamide 6,6 / 1

6 KV / 3

Terminal Block

Grey
Blue
Red
Yellow
Black
Green
Orange
Yellow-Green
For Ex (e) Applications
For Ex (i) Applications

End Plate



Mounting Rail (Refer Pg. 279 for details)



DIN Rail Adapter For End Plates with Fixing Flange

Marking Tag (Refer Pg. 286 for details)



Screw Driver

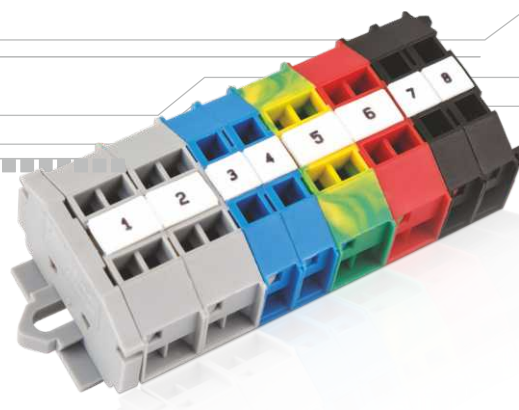


End Clamp

Screw size for Fixing Flange

Type / Cat. No.	Standard Pack
CM1.5S	100
CM1.5SBU	100
CM1.5SR	100
CM1.5SY	100
CM1.5SBK	100
CM1.5SGN	100
CM1.5SO	100
CM1.5SYG	100
CM1.5SEX	100
CM1.5SBUEx	100
EPCM1.5S	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CMAD2	50
MC2	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10
CA105	50
M3	

* Mounting rails to be used with DIN Rail adapters



CM1.5S2



8 x 26.5 mm

18 mm (Panel Mount)

IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 16 AWG
0.2 - 2.5 mm ²	
0.2 - 1.5 mm ²	24 - 18 AWG
0.5 mm ²	20 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V	300 V	300 V	320 V
17 A	10 A	10 A	15 A



Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CM1.5S2	100
CM1.5S2BU	100
CM1.5S2R	100
CM1.5S2Y	100
CM1.5S2BK	100
CM1.5S2GN	100
CM1.5S2O	100
CM1.5S2YG	100
CM1.5S2EX	100
CM1.5S2BUEX	100
EPCM1.5S	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CMAD2	50
MC2	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10
CA105	50
M3	

PANEL MOUNT TERMINAL BLOCKS

CM series Terminal Blocks have a side wire entry configuration. These blocks are an excellent solution for extremely compact wiring applications. The Terminal Blocks are "modular" and can be stacked to form multipole assemblies. The stacked assemblies can be mounted on the panel surface using an End Plate at one end only.

These Terminal Blocks are perfect solution for industries like Control Transformer, Elevators, Junction Boxes and applications with limited wiring space.

CM2.5SLF, CM2.5S2LF, CM4SLF & CM4S2LF have an integrated mounting peg. These terminals can be directly snapped into panel surfaces prepared with holes punched. These terminals can also be snapped into CMAD1 DIN Rail adapter which helps in mounting the entire assembly on a DIN Rail.

End plates with fixing flange can be affixed to CMAD2 DIN Rail Adapters, thereby facilitating mounting of assemblies on DIN Rails.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

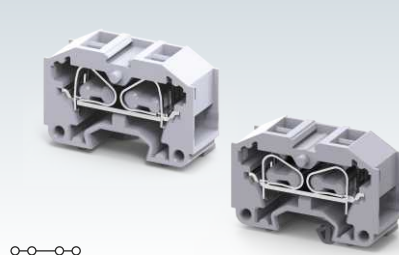
Width (Thickness) x Length		6 x 30 mm	
Height		20 mm (Panel Mount)	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.34 - 2.5 mm ²	22 - 12 AWG
	Solid	0.34 - 4.0 mm ²	
	with Ferrule / Lug	0.34 - 2.5 mm ²	22 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 1.0 mm ²	20 - 18 AWG
Wire Stripping Length		8 mm	
Ratings As Per		IEC60947-7-1	UL-1059 CSA22.2-158 IEC60079
Voltage		500 V	300 V 300 V 320 V
Current		24 A	20 A 20 A 21 A
Approvals			
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		6 kV / 3	

Terminal Block		Type / Cat. No. (Standard Panel Mount)	Type / Cat. No. (With Mounting Peg)	Standard Pack
Terminal Block	Grey	CM2.5S	CM2.5SLF	100
	Blue	CM2.5SBU		100
	Red	CM2.5SR		100
	Yellow	CM2.5SY		100
	Black	CM2.5SBK		100
	Green	CM2.5SGN		100
	Orange	CM2.5SO	CM2.5SLFO	100
	Yellow-Green	CM2.5SYG	CM2.5SLFYG	100
	For Ex (e) Applications	CM2.5SEX		100
	For Ex (i) Applications	CM2.5SBUEX		100
End Plate	With Fixing Flange	EPCM2.5S		50
	With Mounting Peg	EPCM2.5LF		50
	Without Fixing Flange / Mounting Peg	EPCM2.5WLF		50
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S		50 m
		CA701-15-1M / CA701-15-1M-S		25 m
DIN Rail Adapter* For Terminals with Mounting Peg		CMAD1		50
For End Plates with Fixing Flange		CMAD2		50
Marking Tag (Refer Pg. 286 for details)		MC2		10
Screw Driver		SCM0.5/3	Blade size: 0.5 x 3 mm	10
End Clamp (For Terminals with Mounting Peg)		CA105		50
Screw size for Fixing Flange		M3		

* Mounting rails to be used with DIN Rail adapters

* CMLF series are only CE, IEC & UL approved

CM2.5S2 & CM2.5S2LF



10 x 30 mm

20 mm (Panel Mount)

IEC	UL - CSA
0.34 - 2.5 mm ²	22 - 12 AWG
0.34 - 4.0 mm ²	
0.34 - 2.5 mm ²	22 - 12 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

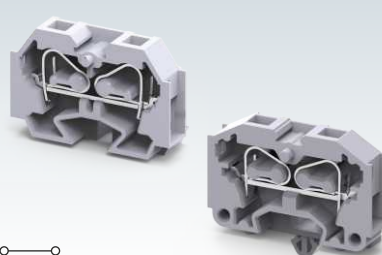
500 V	300 V	300 V	320 V
24 A	20 A	20 A	21 A



Polyamide 6,6 / 1

6 KV / 3

CM4S & CM4SLF



7 x 33.7 mm

23 mm (Panel Mount)

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 16 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

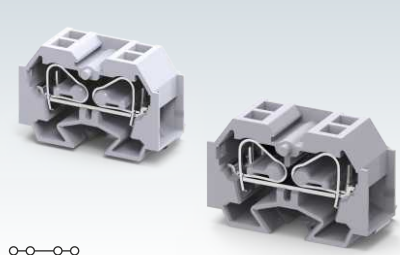
630 V	300 V	300 V	500 V
32 A	26 A	26 A	28 A



Polyamide 66 / 1

6 KV / 3

CM4S2 & CM4S2LF



12 x 33.7 mm

23 mm (Panel Mount)

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 16 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

630 V	300 V	300 V	500 V
32 A	26 A	26 A	28 A



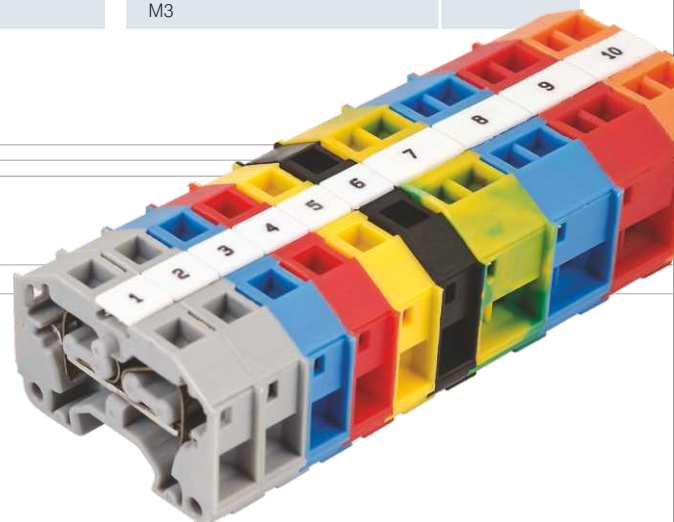
Polyamide 66 / 1

6 KV / 3

Type / Cat. No. (Standard Panel Mount)	Type / Cat. No. (With Mounting Peg)	Standard Pack
CM2.5S2	CM2.5S2LF	100
CM2.5S2BU		100
CM2.5S2R		100
CM2.5S2Y		100
CM2.5S2BK		100
CM2.5S2GN		100
CM2.5S2O	CM2.5S2LFO	100
CM2.5S2YG	CM2.5S2LFYG	100
CM2.5S2EX		100
CM2.5S2BUEX		100
EPCM2.5S		50
EPCM2.5LF		50
EPCM2.5WLF		50
CA701-1M / CA701-1M-S		50 m
CA701-15-1M / CA701-15-1M-S		25 m
CMAD1		50
CMAD2		50
MC2		10
SCM0.5/3	Blade size: 0.5 x 3 mm	10
CA105		50
M3		

Type / Cat. No. (Standard Panel Mount)	Type / Cat. No. (With Mounting Peg)	Standard Pack
CM4S	CM4SLF	100
CM4SBU		100
CM4SR		100
CM4SY		100
CM4SBK		100
CM4SGN		100
CM4SO	CM4SLFO	100
CM4SYG	CM4SLFYG	100
CM4SEX		100
CM4SBUEX		100
EPCM4S		50
EPCM4LF		50
EPCM4WLF		50
CA701-1M / CA701-1M-S		50 m
CA701-15-1M / CA701-15-1M-S		25 m
CMAD1		50
CMAD2		50
MC6		10
SCM0.6/3.5	Blade size: 0.6 x 3.5 mm	10
CA105		50
M3		

Type / Cat. No. (Standard Panel Mount)	Type / Cat. No. (With Mounting Peg)	Standard Pack
CM4S2	CM4S2LF	100
CM4S2BU		100
CM4S2R		100
CM4S2Y		100
CM4S2BK		100
CM4S2GN		100
CM4S2O	CM4S2LFO	100
CM4S2YG	CM4S2LFYG	100
CM4S2EX		100
CM4S2BUEX		100
EPCM4S		50
EPCM4LF		50
EPCM4WLF		50
CA701-1M / CA701-1M-S		50 m
CA701-15-1M / CA701-15-1M-S		25 m
CMAD1		50
CMAD2		50
MC12		10
SCM0.6/3.5	Blade size: 0.6 x 3.5 mm	10
CA105		50
M3		



MINIATURE & PANEL MOUNT TERMINAL BLOCKS

CSCP2.5T & CSCP2.5T2 Terminal Blocks have top wire entry. Jumpers can be easily inserted by using Spring Clamp Actuator tool SCA2.5.

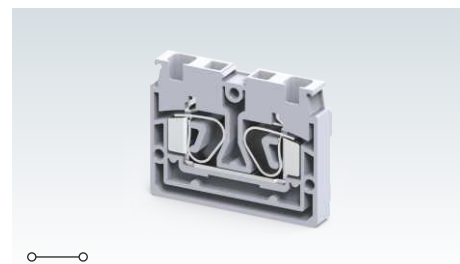
The CXCP2.5/4 Terminal Block has the same profile as the CSCP2.5T terminals and can be stacked together with them. The CXCP2.5/4 terminals can be mounted on DIN Rails.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length		5 x 35 mm	
Height		27.3 (Panel Mount)	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	22 - 14 AWG
	Solid	0.2 - 4.0 mm ²	22 - 12 AWG
	with Ferrule / Lug	0.2 - 2.5 mm ²	22 - 14 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm ²	20 AWG
Wire Stripping Length		11 mm	
Ratings As Per		IEC60947-7-1	UL-1059 CSA22.2-158 IEC60079
Voltage		800 V	600 V 600 V 440 V
Current		24 A	20 A 20 A 21 A
Approvals			
Insulation Material / Comparative Tracking Index		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CSCP2.5T	100
	Blue	CSCP2.5TBU	100
	Red	CSCP2.5TR	100
	Yellow	CSCP2.5TY	100
	Black	CSCP2.5TBK	100
	Green	CSCP2.5TGN	100
	For Ex (e) Applications	CSCP2.5TEX	100
	For Ex (i) Applications	CSCP2.5TBUEX	100
End Plate		EPCSCP2.5T	50
Marking Tag	(Refer Pg. 286 for details) 	MC4	10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3 mm	10
External Jumper		CA803/1 I _{max} : 24 A	100
Panel Mount Screw Size		M3	
End Clamp	(Refer Pg. 280 for details) 		
Mounting Rail	(Refer Pg. 279 for details) 		

CSCP2.5T



CSCP2.5T2



10 x 35 mm

27.3 (Panel Mount)

IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 14 AWG
0.2 - 4.0 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 14 AWG
0.5 mm ²	20 AWG

11 mm

IEC60947-7-1 UL-1059 IEC60079

800 V	600 V	440 V
24 A	20 A	21 A

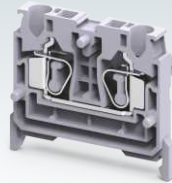


Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSCP2.5T2	50
CSCP2.5T2BU	50
CSCP2.5T2R	50
CSCP2.5T2Y	50
CSCP2.5T2BK	50
CSCP2.5T2GN	50
CSCP2.5T2EX	50
CSCP2.5T2BUEX	50
EPCSCP2.5T	50
MC4	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10
M3	

CXCP2.5



5 x 38 mm

36.5 mm / 44 mm (DIN 35 x 7.5 / 35 x 15 mm Rail)

IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 14 AWG
0.2 - 4.0 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 14 AWG
0.5 mm ²	20 AWG

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158

800 V	600 V	600 V
24 A	20 A	20 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXCP2.5	100
EPCXCP2.5/4	50
MC4	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10
CA803/1 I _{max.} : 24 A	100
CA103 / CA104	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m

CXCP2.5/4



10 x 35 mm

36.5 mm / 44 mm (DIN 35 x 7.5 / 35 x 15 mm Rail)

IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 14 AWG
0.2 - 4.0 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 14 AWG
0.5 mm ²	20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

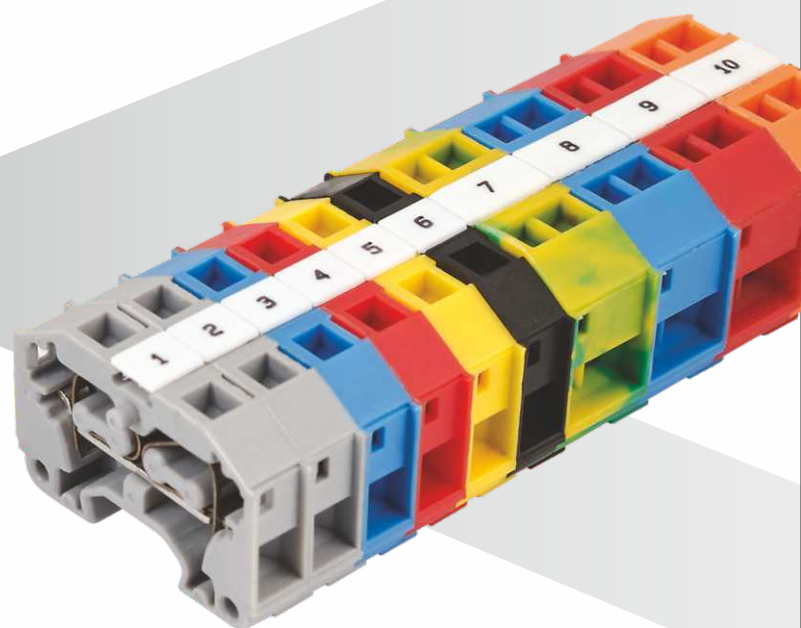
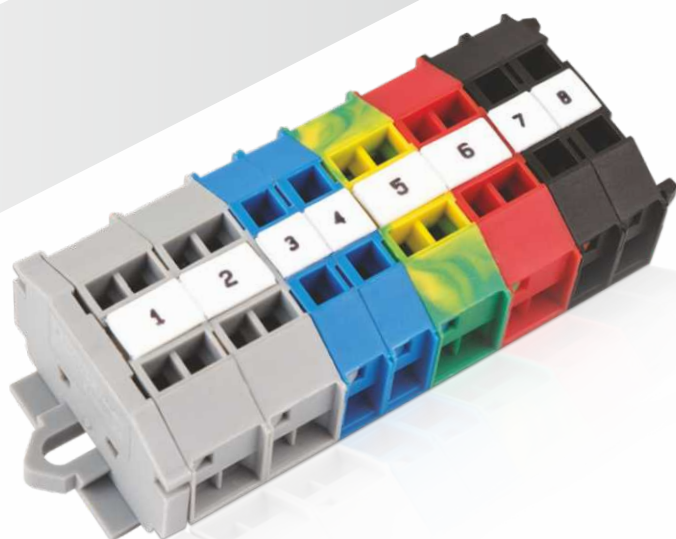
1000 V	600 V	600 V	630 V
24 A	20 A	20 A	21 A



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXCP2.5/4	50
CXCP2.5/4BU	50
CXCP2.5/4EX	50
CXCP2.5/4BUEX	50
EPCXCP2.5/4	50
MC4	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10
CA103 / CA104	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m



TERMINAL BLOCKS WITH ELECTRONIC COMPONENTS

These are electronic series spring clamp double level Terminal Blocks with built in diodes and LED.

The built in diode acts as a free wheeling diode which is connected across the inductive load such as relay coils, solenoid valves, contactor coils to eliminate or suppress sudden voltage spike which appears across the load when its supply voltage is removed.

CXDL2.5(E)LD1 Terminal Block has a built in LED circuit for online indication.

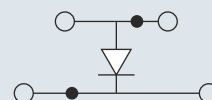
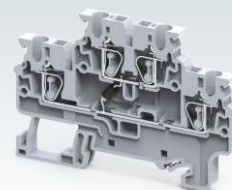
CX2.5/4(E)D1 is specially designed 4 wire spring clamp Terminal Block with a built in diode. This Terminal has a built in 1N4007 diode for reverse polarity protection and also allows uni directional flow of current.

Width (Thickness) x Length	5 x 71 mm		
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	49.5 mm / 57 mm		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug	0.2 - 2.5 mm ²	24 - 12 AWG
		0.2 - 4.0 mm ²	24 - 10 AWG
		0.2 - 2.5 mm ²	24 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm ²	20 AWG
Wire Stripping Length	10 mm		
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158
Voltage	1000 V	600 V	600 V
Current	1 A	1 A	
Approval			
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		

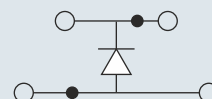
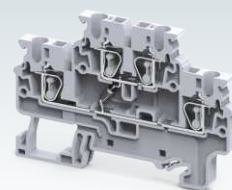
	Type / Cat. No.	Standard Pack
End Plate	EPCXDL2.5	50
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
End Clamp (Refer Pg. 280 for details)	CA701-15-1M / CA701-15-1M-S	25 m
Warning Label	CA103 / CA104	50
Marking Tag (Refer Pg. 286 for details)	WLX2.5	100
Screw Driver	MC5	10
Dual Marker Carrier	SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
	TM5	50

Jumpers		Type / Cat. No.	I _{max}	Standard Pack	
Pluggable Jumpers		2 pole	JX2.5/2	24 A	100
		3 pole	JX2.5/3	24 A	50
		4 pole	JX2.5/4	24 A	50
		5 pole	JX2.5/5	24 A	50
		6 pole	JX2.5/6	24 A	10
		7 pole	JX2.5/7	24 A	10
		8 pole	JX2.5/8	24 A	10
		10 pole	JX2.5/10	24 A	10
		20 pole	JX2.5/20	24 A	10
Test Plug		TX2.5		20	

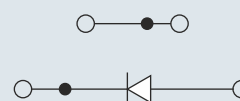
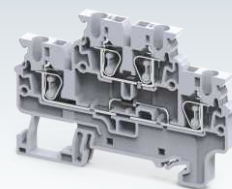
Part No.	Application	Std. Pack
CXDL2.5(E)D1	Arc suppression circuit for contactors & solenoid valves - D.C	50



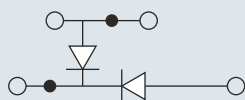
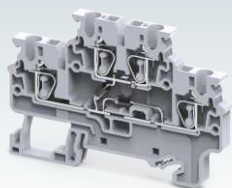
Part No.	Application	Std. Pack
CXDL2.5(E)D2	Arc suppression circuit for contactors & solenoid valves - D.C	50



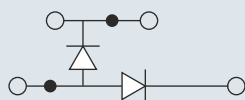
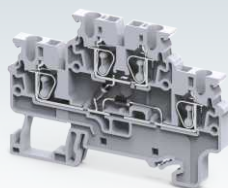
Part No.	Application	Std. Pack
CXDL2.5(E)D3	Diode circuit for reverse polarity protection	50



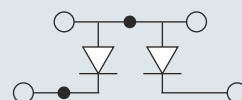
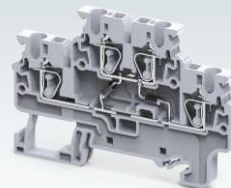
Part No.	Application	Std. Pack
CXDL2.5(E)DD1	Diode circuit for lamp testing	50



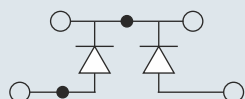
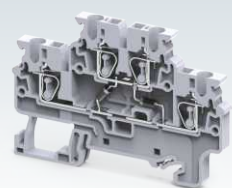
Part No.	Application	Std. Pack
CXDL2.5(E)DD2	Diode circuit for lamp testing	50



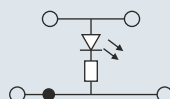
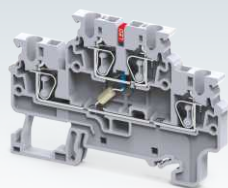
Part No.	Application	Std. Pack
CXDL2.5(E)DD3	Diode circuit for lamp testing	50



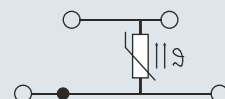
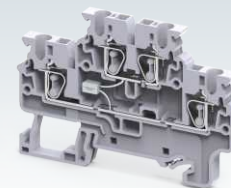
Part No.	Application	Std. Pack
CXDL2.5(E)DD4	Diode circuit for lamp testing	50



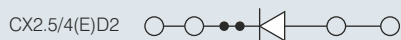
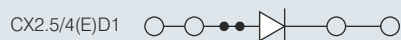
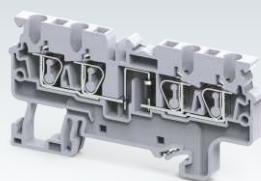
Part No.	Application	Std. Pack
CXDL2.5(E)LD1	DC Voltage indicator with LED	50



Part No.	Application	Std. Pack
CXDL2.5(E)TS1	Temperature sensor for measuring temperature	50



Part No.	Application	Std. Pack
CX2.5/4(E)D1	Arc suppression circuit for contactors & solenoid valves - D.C	100
CX2.5/4(E)D2		100



Part No.	Application	Std. Pack
CX2.5/4(E)R1		100
CX2.5/4(E)R2		100
CX2.5/4(E)R3		100
CX2.5/4(E)R4		100



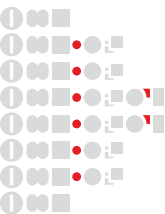
Width (Thickness) x Length 5 x 74.7 mm

Height with DIN 35 x 7.5 mm Rail 38 mm

Height with DIN 35 x 15 mm Rail 45.7 mm

End Plate EPCX2.5/4 20

Partition Plate PPCX4/4 20



PLUGGABLE TERMINAL BLOCKS

as easy as
CHILD'S PLAY

0% Error

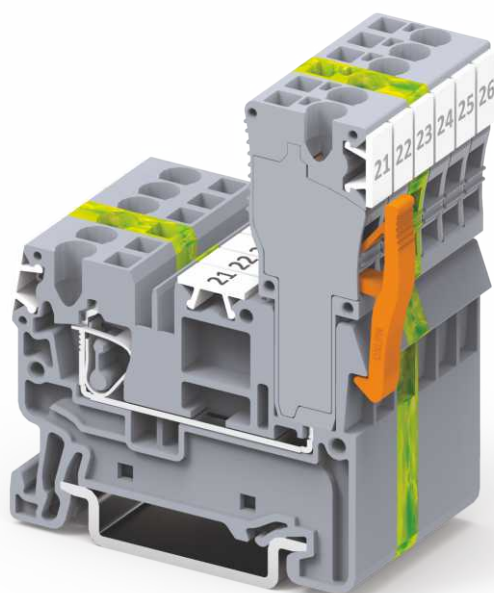
90% Faster

100% Secure



Scan
for more

Pluggable
Harnessing
Solutions



PLUGGABLE TERMINAL BLOCKS

Connectwell pluggable series Terminal Blocks are an excellent solution for creating wire harnesses which ease field wire connections.

CX2.5/1B terminal is DIN rail mounted base Terminal Block. Standard Jumpers and marking tags can be installed on the base terminal. The base Terminal Block has a provision for installing CX2.5PN series plugs.

CXDL terminals are double level DIN rail mounted base Terminal Block. Standard Jumpers and marking tags can be installed on the base terminal. The base Terminal Block has a provision for installing CX2.5PN series plugs.

CX2.5PN series plugs can be inserted in standard base Terminal Blocks. CX2.5PLN should be used as a last covering element along with CX2.5PN terminals to make a complete assembly.

These plug assemblies can be polarized by cutting the integral stubs.

Subsequently standard polarizing pins CXPOLN can be used in the base Terminal Block to receive these polarized plugs.

CXLPN locking clips are installed on the plugs to ensure positive engagement with the base Terminal Block.

CXSR series strain relief plates are used in conjunction with the plug assemblies to secure wires using standard wire ties.

CX2.5SN is a free floating base terminal. CXDIN mounting feet can be installed on this free floating base terminal to enable mounting on DIN rails.

Various wire and plug receptacle base terminal options are available to create unique wire harnessing solutions.

Standard green yellow ground/earth base Terminal Blocks are also available for grounding applications.

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

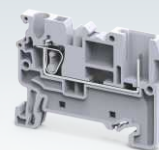
Terminal Block	Grey
----------------	------

Terminal Block	Ground
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Warning Label	
Marking Tag (Refer Pg. 286 for details)	
Coding Pin	
Screw Driver	

Jumpers	
Pluggable Jumpers	2 pole
	3 pole
	4 pole
	5 pole
	6 pole
	7 pole
	8 pole
	10 pole
	20 pole
Test Plug	



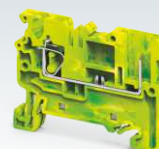
CX2.5/1B



5 x 50.8 mm			
38.2 mm / 45.7 mm			
IEC		UL - CSA	
0.2 - 2.5 mm ²		24 - 12 AWG	
0.2 - 4.0 mm ²		24 - 10 AWG	
0.2 - 2.5 mm ²		24 - 12 AWG	
0.5 mm ²		20 AWG	
10 mm			
IEC60947-7-1		UL-1059 CSA22.2-158	
500 V	300 V	600 V	
24 A	20 A	20 A	
			
Polyamide 6,6 / 1			
8 KV / 3			

Type / Cat. No.	Standard Pack
CX2.5/1B	100

CXG2.5/1B



Type / Cat. No.	Standard Pack
CXG2.5/1B	100
EPCX2.5	50
PPCX4	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
CXPOLN	25
SCM0.5/3	Blade size: 0.5 x 3 mm

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CX2.5/2B



5 x 51.2 mm

38.2 mm / 45.7 mm

IEC	UL - CSA

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

500 V	300 V	600 V
24 A	20 A	20 A

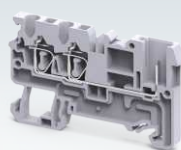


Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CX2.5/2B	100

CX2.5/3/1B



5 x 63 mm

38.2 mm / 45.7 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

500 V	300 V	600 V
24 A	20 A	20 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CX2.5/3/1B	100

CX2.5/4/2B



5 x 83.5 mm

38.2 mm / 45.7 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

500 V	300 V	600 V
24 A	20 A	20 A

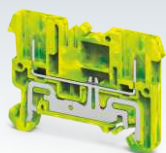


Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CX2.5/4/2B	50

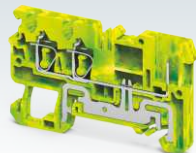
CXG2.5/2B



Type / Cat. No.	Standard Pack
CXG2.5/2B	100
EPCX2.5	50
PPCX4	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
CXPOLN	25
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

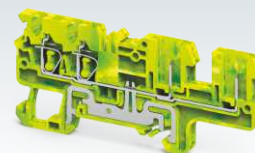
CXG2.5/3/1B



Type / Cat. No.	Standard Pack
CXG2.5/3/1B	100
EPCX2.5/3	50
PPCX4/3	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
CXPOLN	25
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CXG2.5/4/2B



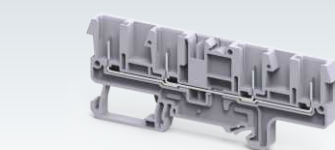
Type / Cat. No.	Standard Pack
CXG2.5/4/2B	100
EPCX2.5/4/2B	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
CXPOLN	25
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

PLUGGABLE TERMINAL BLOCKS

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	
Terminal Block	Grey

CX2.5/4/4B



5 x 97.2 mm

38.2 mm / 45.7 mm

IEC	UL - CSA

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

500 V	300 V	600 V
24 A	20 A	20 A



Polyamide 6,6 / 1

8 kV / 3

Type / Cat. No.	Standard Pack
CX2.5/4/4B	50

CXDL2.5/2B



5 x 78 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

500 V	300 V	600 V
24 A	20 A	20 A

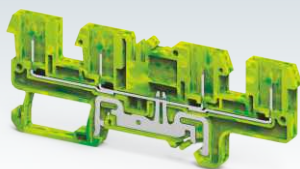


Polyamide 6,6 / 1

8 kV / 3

Type / Cat. No.	Standard Pack
CXDL2.5/2B	50

CXG2.5/4/4B



Type / Cat. No.	Standard Pack
CXG2.5/4/4B	50

EPCX2.5/4/4B	50
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CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m

CA103 / CA104	50
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WLX2.5	100
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MC5	10
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CXPOLN	25
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SCM0.5/3 Blade size: 0.5 x 3 mm	10
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Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100

JX2.5/3	24 A	50
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JX2.5/4	24 A	50
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JX2.5/5	24 A	50
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JX2.5/6	24 A	10
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JX2.5/7	24 A	10
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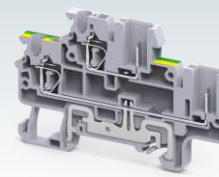
JX2.5/8	24 A	10
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JX2.5/10	24 A	10
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JX2.5/20	24 A	10
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TX2.5		20
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CXDLG2.5/2B



Type / Cat. No.	Standard Pack
CXDLG2.5/2B	50

EPCXDL2.5/2B	50
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CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m

CA103 / CA104	50
---------------	----

WLX2.5	100
--------	-----

MC5	10
-----	----

CXPOLN	25
--------	----

SCM0.5/3 Blade size: 0.5 x 3 mm	10
---------------------------------	----

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100

JX2.5/3	24 A	50
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JX2.5/4	24 A	50
---------	------	----

JX2.5/5	24 A	50
---------	------	----

JX2.5/6	24 A	10
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JX2.5/7	24 A	10
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JX2.5/8	24 A	10
---------	------	----

JX2.5/10	24 A	10
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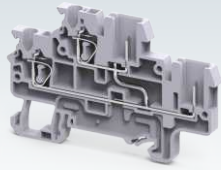
JX2.5/20	24 A	10
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TX2.5		20
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Terminal Block	Ground
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Warning Label	
Marking Tag (Refer Pg. 286 for details)	
Coding Pin	
Screw Driver	

Jumpers	
Pluggable Jumpers	 2 pole 3 pole 4 pole 5 pole 6 pole 7 pole 8 pole 10 pole 20 pole
Test Plug	

CXDL2.5/2B(I.S)



5 x 78 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.5 mm ²	20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

500 V	300 V	600 V
24 A	20 A	20 A

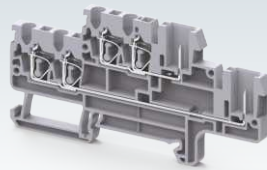


Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXDL2.5/2B(I.S)	50

CXDL2.5/3/2B



5 x 99.7 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.5 mm ²	20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

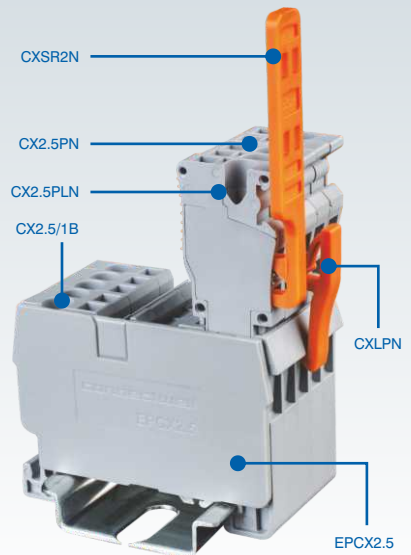
500 V	300 V	600 V
24 A	20 A	20 A



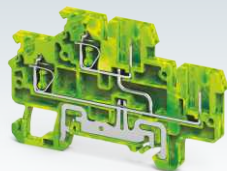
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXDL2.5/2B(I.S)	50



CXDLG2.5/2B(I.S)

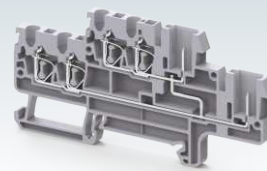


Type / Cat. No.	Standard Pack
CXDLG2.5/2B(I.S)	50
EPCXDL2.5/2B	50

CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
CXPOLN	25
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

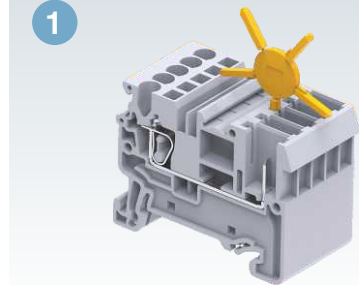
CXDL2.5/3/2B(I.S)



Type / Cat. No.	Standard Pack
CXDLG2.5/2B(I.S)	50
EPCXDL2.5/2B	50

CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
CXPOLN	25
SCM0.5/3 Blade size: 0.5 x 3 mm	10

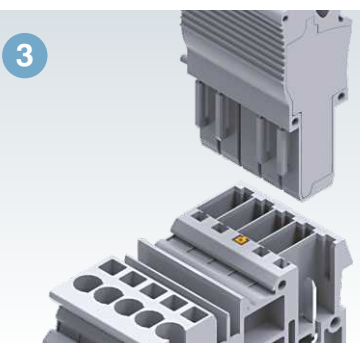
Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20



Insert coding pin CXPOLN in the base Terminal Block. Twist to break.



Remove the coding pin from female plug using a cutting tool



Polarized plug assemblies can then be inserted in the respective base terminal.

PLUGGABLE TERMINAL BLOCKS

CX2.5PN



5 x 17.5 mm

Width (Thickness) x Length

Height

42 mm

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible
Solid
with Ferrule / Lug

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	
0.2 - 2.5 mm ²	24 - 12 AWG

With 2 same size Conductors per clamp

with TWIN Ferrule / Lug

0.5 mm ²	20 AWG
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Wire Stripping Length

10 mm

Ratings As Per

IEC60947-7-1 UL-1059

Voltage

500 V 300 V

Current

24 A 20 A

Approvals



Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

8 KV / 3

CX2.5SN



5 (With End Plate 7.5 mm) x 18 mm

40 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm ²	20 AWG
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10 mm

IEC60947-7-1 UL-1059

500 V 300 V

24 A 20 A



Polyamide 6,6 / 1

8 KV / 3

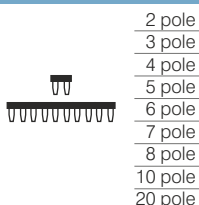
No. of Poles			Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Connector	Start Element	1	CX2.5PN	50	CX2.5SN	50
	Last Element	1	CX2.5PLN	50		
		2	CX2.5PN/2	50	CX2.5SN/2	50
		3	CX2.5PN/3	50	CX2.5SN/3	50
		4	CX2.5PN/4	50	CX2.5SN/4	50
		5	CX2.5PN/5	50	CX2.5SN/5	50
		6	CX2.5PN/6	25	CX2.5SN/6	25
		7	CX2.5PN/7	25	CX2.5SN/7	25
		8	CX2.5PN/8	20	CX2.5SN/8	25
		9	CX2.5PN/9	25	CX2.5SN/9	25
		10	CX2.5PN/10	25	CX2.5SN/10	25
		11	CX2.5PN/11	10	CX2.5SN/11	10
		12	CX2.5PN/12	10	CX2.5SN/12	10
		13	CX2.5PN/13	10	CX2.5SN/13	10
		14	CX2.5PN/14	10	CX2.5SN/14	10
		15	CX2.5PN/15	10	CX2.5SN/15	10
End Plate					EPCX2.5SN	50
Locking Clip			CXLPN	25		
2 Pole Locking Clip			CXLP2N	10		
2 Way Strain Relief			CXSR2N	25	CXSR2N	25
4 Way Strain Relief			CXSR4N	25	CXSR4N	25
Mounting Feet					CXDIN	25
Coding Pin					CXPOLN	25
Mounting Rail (Refer Pg. 279 for details)			CA701-1M / CA701-1M-S	50 m	CA701-1M / CA701-1M-S	50 m
			CA701-15-1M / CA701-15-1M-S	25 m	CA701-15-1M / CA701-15-1M-S	25 m
Screw Driver for actuating the Spring Clamp			SCM0.5/3 Blade size: 0.5 x 3 mm	10	SCM0.5/3 Blade size: 0.5 x 3 mm	10
Marking Tag (Refer Pg. 286 for details)			MC5	10	MC5	10

Jumpers

Type / Cat. No. Imax Standard Pack

Type / Cat. No. Imax Standard Pack

Pluggable Jumpers



CP2.5P



5 x 17.36 mm

42 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059

500 V	300 V		
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24 A 20 A



Polyamide 6,6 / 1

8 KV / 3

CP2.5PJ



5 x 20.9 mm

42 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059

500 V	300 V		
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24 A 20 A



Polyamide 6,6 / 1

8 KV / 3

CP2.5PD



5 x 32.95 mm

42 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059

500 V	300 V		
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24 A 20 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CP2.5P	50
CP2.5PL	50
CP2.5P/2	50
CP2.5P/3	50
CP2.5P/4	50
CP2.5P/5	50
CP2.5P/6	25
CP2.5P/7	25
CP2.5P/8	25
CP2.5P/9	25
CP2.5P/10	25
CP2.5P/11	10
CP2.5P/12	10
CP2.5P/13	10
CP2.5P/14	10
CP2.5P/15	10
CXLPN	25
CXLP2N	25
CXSR2N	25
CXSR4N	25

CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
SCM0.5/3 Blade size: 0.5 x 3 mm	10
MC5	10

Type / Cat. No.	Imax	Standard Pack

Type / Cat. No.	Standard Pack
CP2.5PJ	50
CP2.5PJL	50
CP2.5PJ/2	50
CP2.5PJ/3	50
CP2.5PJ/4	50
CP2.5PJ/5	50
CP2.5PJ/6	25
CP2.5PJ/7	25
CP2.5PJ/8	25
CP2.5PJ/9	25
CP2.5PJ/10	25
CP2.5PJ/11	10
CP2.5PJ/12	10
CP2.5PJ/13	10
CP2.5PJ/14	10
CP2.5PJ/15	10
CXLPN	25
CXLP2N	25
CXSR2N	25
CXSR4N	25

CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
SCM0.5/3 Blade size: 0.5 x 3 mm	10
MC5	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10

Type / Cat. No.	Standard Pack
CP2.5PD	50
CP2.5PDL	50
CP2.5PD/2	50
CP2.5PD/3	50
CP2.5PD/4	50
CP2.5PD/5	50
CP2.5PD/6	25
CP2.5PD/7	25
CP2.5PD/8	25
CP2.5PD/9	25
CP2.5PD/10	25
CP2.5PD/11	10
CP2.5PD/12	10
CP2.5PD/13	10
CP2.5PD/14	10
CP2.5PD/15	10
CXLPN	25
CXLP2N	25
CXSR2N	25
CXSR4N	25

CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
SCM0.5/3 Blade size: 0.5 x 3 mm	10
MC5	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10