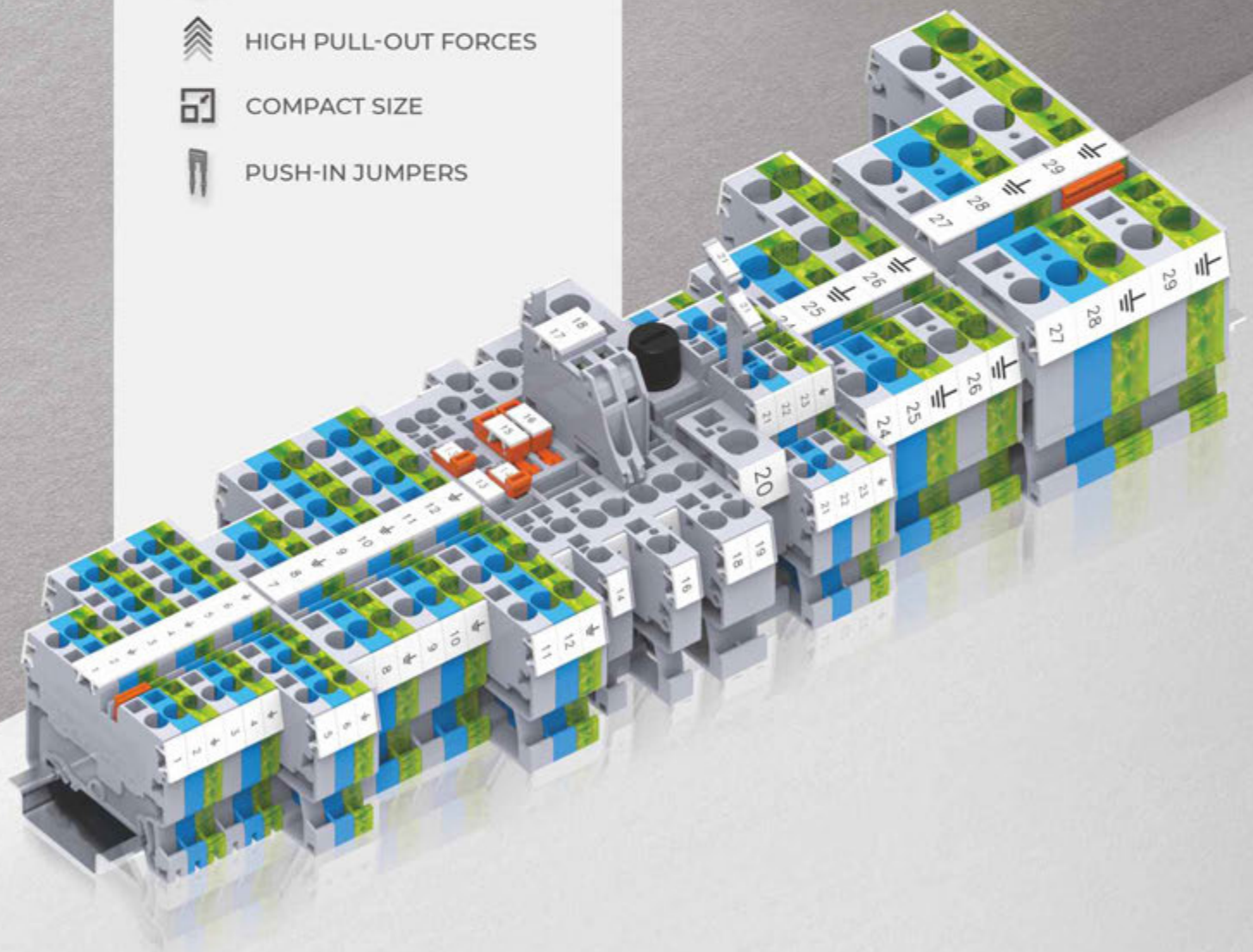
CX SERIES
SPRING CLAMP
TERMINAL BLOCKS

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

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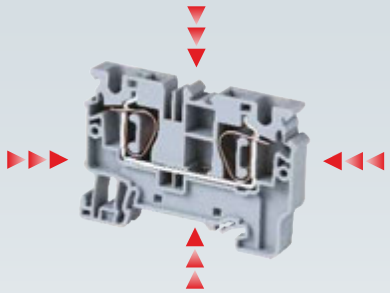
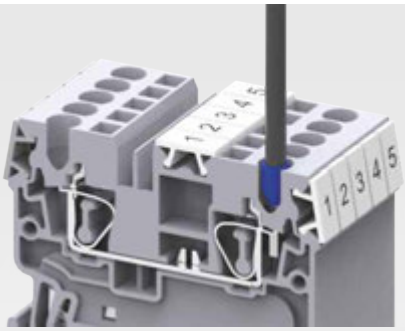


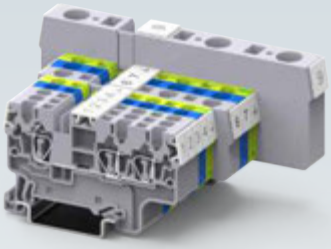
CX series Terminal Blocks have an extremely compact design. These Terminal Blocks can be used in smaller control cabinets and enclosures.



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.

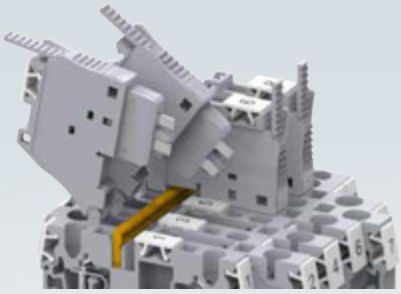


Multi connection Terminal Blocks are used for applications involving more than one same potential wires to be connected.

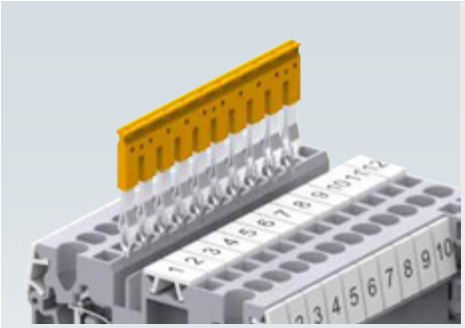
Ground Terminal Blocks have specially designed metal alloy feet which snap on to the DIN rail. They are green-yellow colour coded as per industry norms.

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.

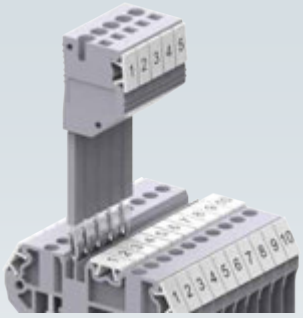


Pluggable jumpers can be inserted in the Terminal Blocks for cross connection. They are available in various pole configurations.

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

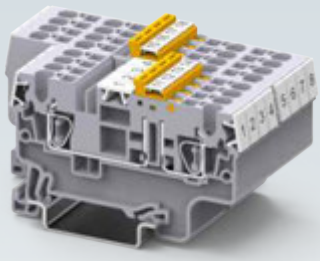
The possibility of using 2 independent rows for jumpering enables the creation of various circuit combinations. Jumpers can be marked with a felt tip pen on the recess provided on top, to clearly indicate shorted positions.

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.

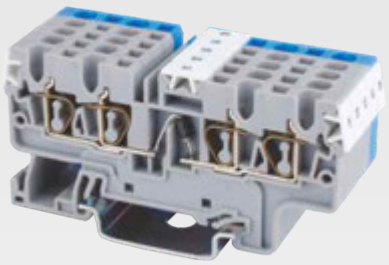


Specially designed Test Plugs are available for CX series Terminal Blocks for quick testing and measurement.

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. The 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 Ex & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 295.

CX2.5

Width (Thickness) x Length		5 x 50 mm
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		37.5 mm / 45.7 mm
Connection Possibility as per		IEC / UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm² / 24 - 12 AWG
	Solid	0.2 - 4.0 mm² / 24 - 10 AWG
	with Ferrule / Lug	0.2 - 2.5 mm² / 24 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm² / 20 AWG
Wire Stripping Length		10 mm

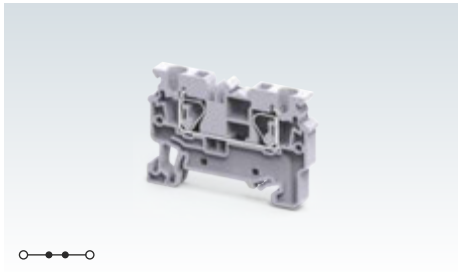
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
Voltage	1000 V	600 V	600 V	630 V
Current	24 A	20 A	20 A	21 A

Approval	IEC, CE, cULus, cSPus, Ex, IECEx, AEx, Lloyd's Register, CCC, NEMKO
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	100
	Blue	CX2.5BU	100
	Red	CX2.5R	100
	Yellow	CX2.5Y	100
	Black	CX2.5BK	100
	Green	CX2.5GN	100
	Ground / Earth	CXG2.5 (Refer Pg. 58 for Details)	100
End Plate		EPCX2.5	50
Partition Plate		PPCX4	50
Mounting Rail (Refer Pg. 269 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 270 for details)		CA103 / CA104	50
Warning Label		WLX2.5	100
Marking Tags (Refer Pg. 274 for details)		CA509/K5WHT	100
Marker Card (Refer Pg. 275 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 mm²	JXS6/2.5	24 A	50
	6 - 4 mm²			
	10 - 6 mm²			
	10 - 4 mm²			
	10 - 2.5 mm²	JXS10/2.5	24 A	50
	16 - 2.5 mm²	JXS16/2.5	24 A	50
Test Plug		TX2.5		20

CX4



6 x 55 mm

37.5 mm / 45.8 mm

IEC	UL - CSA
0.2 - 4.0 mm²	24 - 10 AWG
0.2 - 6.0 mm²	
0.2 - 4.0 mm²	24 - 10 AWG
0.5 - 1.0 mm²	20 - 18 AWG

10 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
1000 V	600 V	600 V	630 V
32 A	30 A	30 A	28 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. 59 for Details)	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
CA509/K6WHT	100
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 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
JXS6/4	32 A	50
JXS10/4	32 A	50

CX6

8 x 62.7 mm

43 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	IEC60079-7
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
CX6	100
CX6BU	100
CX6R	100
CX6Y	100
CX6BK	100
CX6GN	100
CXG6 (Refer Pg. 59 for Details)	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
CA509/K8WHT	100
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	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
JX6/10	41 A	10
JXS6/2.5	24 A	50
JXS6/4	32 A	50
JXS10/6	41 A	50

CX10

10 x 72.4 mm

49.3 mm / 56.8 mm

IEC	UL - CSA
0.2 - 10.0 mm²	24 - 6 AWG
0.2 - 10.0 mm²	24 - 6 AWG
0.5 - 2.5 mm²	20 - 14 AWG

18 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
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
CX10	50
CX10BU	50
CX10R	50
CX10Y	50
CX10BK	50
CX10GN	50
CXG10 (Refer Pg. 60 for Details)	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
CA509/K10WHT	100
MC10	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
JX10/2	57 A	20
JXS10/6	41 A	50
JXS10/4	32 A	50
JXS10/2.5	24 A	50

		CSC16T				CX35			
Width (Thickness) x Length		12 x 82 mm				16 x 100 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		51.2 mm / 58.7 mm				60.3 mm / 67.8 mm			
Connection Possibility as per		IEC		UL - CSA		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	1.5 - 16.0 mm^2		16 - 4 AWG		2.5 - 35.0 mm^2		14 - 2 AWG	
	Solid								
	with Ferrule / Lug	1.5 - 16.0 mm^2		16 - 4 AWG		2.5 - 35.0 mm^2		14 - 2 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	1.5 - 4.0 mm^2		20 - 12 AWG		2.5 - 10.0 mm^2		14 - 8 AWG	
Wire Stripping Length		20 mm				23 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059		
Voltage		800 V	600 V	600 V	630 V	800 V	600 V		
Current		76 A	85 A	85 A	66 A	125 A	115 A		
Approvals									
Insulation Material / Material Group		Polyamide 6,6 / 1				Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3				8 KV / 3			

			Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block		Grey	CSC16T	50	CX35	50
		Blue	CSC16TBU	50	CX35BU	50
		Red	CSC16TR	50		
		Yellow	CSC16TY	50		
		Black	CSC16TBK	50		
		Green	CSC16TGN	50		
		Ground / Earth	CSCG16T (Refer Pg. 60 for Details)	50		
End Plate			EPCSC16T	50		
Mounting Rail	(Refer Pg. 269 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
End Clamp	(Refer Pg. 270 for details)		CA103 / CA104	50	CA103 / CA104	50
Warning Label			SWL16	100		
Marking Tags	(Refer Pg. 274 for details)		CA509/K12WHT	100	CA509/K16WHT	100
Marker Card	(Refer Pg. 275 for details)		MC12	10	MC16	10
Screw Driver			SCM1.0/5.5 Blade size: 1.0 x 5.5 mm	10	SCM1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Jumpers		Type / Cat. No.	Imax	Standard Pack	Type / Cat. No.	Imax	Standard Pack
	2 Pole	CA801/5	76 A	100	CA801/5	90 A	100
Step Down Jumpers	16 - 2.5 mm^2	JXS16/2.5	24 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.

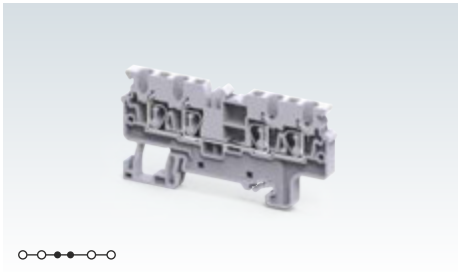
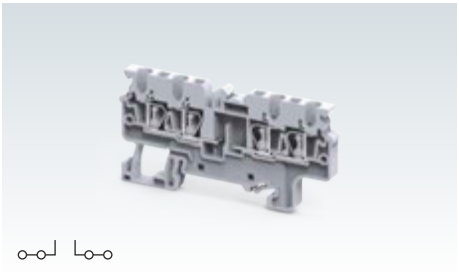
The terminals with Ex & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 295.

CX2.5/3

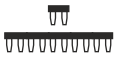
Width (Thickness) x Length		5 x 60.5 mm		
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		38.2 mm / 45.7 mm		
Connection Possibility as per		IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm²	24 - 12 AWG	
	Solid	0.2 - 4.0 mm²	24 - 10 AWG	
	with Ferrule / Lug	0.2 - 2.5 mm²	24 - 12 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm²	20 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		24 A	20 A	20 A	21 A
Approval		IEC CE cULus cSPus Ex IECEx AEx Lloyds Register
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
	Red	CX2.5/3R	100
	Yellow	CX2.5/3Y	100
	Black	CX2.5/3BK	100
	Green	CX2.5/3GN	100
	Ground / Earth	CXG2.5/3 (Refer Pg. 61 for Details)	100
End Plate		EPCX2.5/3	50
Partition Plate		PPCX4/3	50
Mounting Rail (Refer Pg. 269 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 270 for details)		CA103 / CA104	50
Warning Label		WLX2.5	100
Marking Tags (Refer Pg. 274 for details)		CA509/K5WHT	100
Marker Card (Refer Pg. 275 for details)		MC5	10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3.0 mm	10

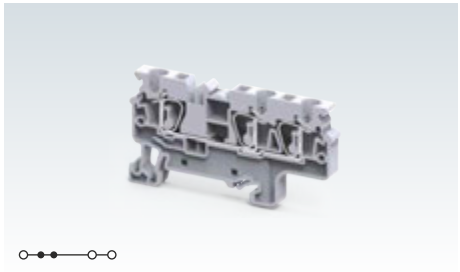
Jumpers		Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	2 pole	JX2.5/2	24 A	100
	3 pole	JX2.5/3	24 A	50
	4 pole	JX2.5/4	24 A	50
	5 pole	JX2.5/5	24 A	50
	6 pole	JX2.5/6	24 A	10
	7 pole	JX2.5/7	24 A	10
	8 pole	JX2.5/8	24 A	10
	10 pole	JX2.5/10	24 A	10
	16 pole			
	20 pole	JX2.5/20	24 A	10
Step Down Jumpers	6 - 2.5 mm²	JXS6/2.5	24 A	50
	10 - 2.5 mm²	JXS10/2.5	24 A	50
	16 - 2.5 mm²	JXS16/2.5	24 A	50
Test Plug		TX2.5		20

		CX2.5/4				CX2.5/4P			
									
Width (Thickness) x Length		5 x 73 mm				5 x 73 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		38.2 mm / 45.7 mm				38.2 mm / 45.7 mm			
Connection Possibility as per		IEC		UL - CSA		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm^2		24 - 12 AWG		0.2 - 2.5 mm^2		24 - 12 AWG	
	Solid	0.2 - 4.0 mm^2		24 - 10 AWG		0.2 - 4.0 mm^2		24 - 10 AWG	
	with Ferrule / Lug	0.2 - 2.5 mm^2		24 - 12 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		0.5 mm^2		20 AWG	
Wire Stripping Length		10 mm				10 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	
Voltage		1000 V	600 V	600 V	630 V	1000 V	600 V	600 V	
Current		24 A	20 A	20 A	21 A				
Approval									
Insulation Material / Material Group		Polyamide 6,6 / 1				Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3				8 KV / 3			

			Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block		Grey	CX2.5/4	100	CX2.5/4P	100
		Blue	CX2.5/4BU	100		
		Red	CX2.5/4R	100		
		Yellow	CX2.5/4Y	100		
		Black	CX2.5/4BK	100		
		Green	CX2.5/4GN	100		
		Ground / Earth	CXG2.5/4 (Refer Pg. 61 for Details)	100		
End Plate			EPCX2.5/4	50	EPCX2.5/4	50
Partition Plate			PPCX4/4	50	PPCX4/4	50
Mounting Rail	(Refer Pg. 269 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
End Clamp	(Refer Pg. 270 for details)		CA103 / CA104	50	CA103 / CA104	50
Warning Label			WLX2.5	100	WLX2.5	100
Marking Tags	(Refer Pg. 274 for details)		CA509/K5WHT	100	CA509/K5WHT	100
Marker Card	(Refer Pg. 275 for details)		MC5	10	MC5	10
Screw Driver			SCM0.5/3 Blade size: 0.5 x 3.0 mm	10	SCM0.5/3 Blade size: 0.5 x 3.0 mm	10

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

CX4/3



6 x 70.8 mm

38 mm / 45.8 mm

IEC	UL - CSA
0.2 - 4.0 mm²	24 - 10 AWG
0.2 - 6.0 mm²	24 - 8 AWG
0.2 - 4.0 mm²	24 - 10 AWG
0.5 - 1.0 mm²	20 - 18 AWG

10 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
1000 V	600 V	600 V	630 V
32 A	30 A	30 A	28 A

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CX4/3	50
CX4/3BU	50
CX4/3R	50
CX4/3Y	50
CX4/3BK	50
CX4/3GN	50
CXG4/3 (Refer Pg. 62 for Details)	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
CA509/K5WHT	100
MC5	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	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

CX4/4

6 x 86.2 mm

38 mm / 45.8 mm

IEC	UL - CSA
0.2 - 4.0 mm²	24 - 10 AWG
0.2 - 6.0 mm²	24 - 8 AWG
0.2 - 4.0 mm²	24 - 10 AWG
0.5 - 1.0 mm²	20 - 18 AWG

10 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
1000 V	600 V	600 V	630 V
32 A	30 A	30 A	28 A

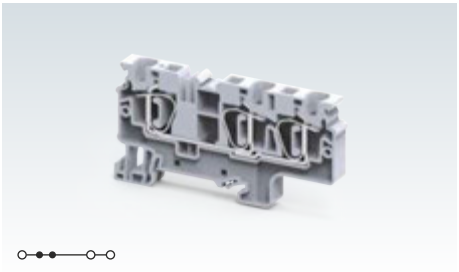
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CX4/4	50
CX4/4BU	50
CX4/4R	50
CX4/4Y	50
CX4/4BK	50
CX4/4GN	50
CXG4/4 (Refer Pg. 62 for Details)	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
CA509/K6WHT	100
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	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

CX6/3



8 x 82.8 mm

43 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

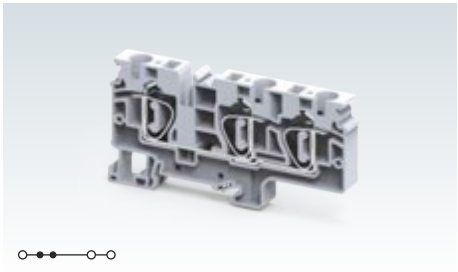
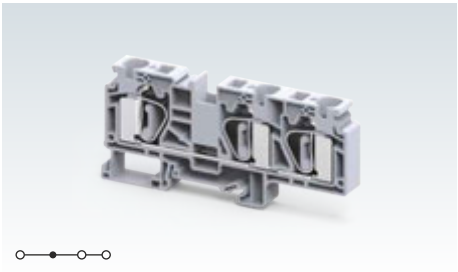
IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
1000 V	600 V	600 V	630 V
41 A	50 A	50 A	36 A

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CX6/3	50
CX6/3BU	50
CX6/3R	50
CX6/3Y	50
CX6/3BK	50
CX6/3GN	50
CXG6/3 (Refer Pg. 62 for Details)	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
CA509/K8WHT	100
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	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
JX6/10	41 A	10
JXS6/2.5	34 A	50
JXS6/4	32 A	50
JXS10/6	41 A	50

		CX10/3			CSC16/3T		
							
Width (Thickness) x Length		10 x 97.6 mm			12 x 111.9 mm		
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		49.3 mm / 56.6 mm			51.2 mm / 58.7 mm		
Connection Possibility as per		IEC		UL - CSA	IEC		UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 10.0 mm^2		24 - 6 AWG	1.5 - 16.0 mm^2		16 - 4 AWG
	Solid						
	with Ferrule / Lug	0.2 - 10.0 mm^2		24 - 6 AWG	1.5 - 16.0 mm^2		16 - 4 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 2.5 mm^2		20 - 14 AWG	1.5 - 4.0 mm^2		16 - 12 AWG
Wire Stripping Length		18 mm			20 mm		
Ratings As Per		IEC60947-7-1	UL-1059	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158
Voltage		1000 V	600 V	630 V	800 V	600 V	600 V
Current		57 A	65 A	51 A	76 A	85 A	85 A
Approval		IEC CE cULus Ex IECEx AEx			IEC CE cULus		
Insulation Material / Material Group		Polyamide 6,6 / 1			Polyamide 6,6 / 1		
Rated Impulse Voltage / Pollution Degree		8 KV / 3			8 KV / 3		

			Type / Cat. No.		Standard Pack	Type / Cat. No.		Standard Pack
Terminal Block		Grey	CX10/3		50	CSC16/3T		50
		Blue	CX10/3BU		50	CSC16/3TBU		50
		Red	CX10/3R		50			50
		Yellow	CX10/3Y		50			50
		Black	CX10/3BK		50			50
		Green	CX10/3GN		50			50
		Ground / Earth	CXG10/3 (Refer Pg. 63 for Details)		50	CSCG16/3T (Refer Pg. 63 for Details)		50
End Plate			EPCX10/3		20	EPCSC16/3T		50
Mounting Rail	(Refer Pg. 269 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
End Clamp	(Refer Pg. 270 for details)		CA103 / CA104		50	CA103 / CA104		50
Warning Label			WLX10		50	SWL16		100
Marking Tags	(Refer Pg. 274 for details)		CA509/K10WHT		100	CA509/K12WHT		100
Marker Card	(Refer Pg. 275 for details)		MC10		10	MC12		10
Screw Driver			SCM0.8/4	Blade size: 0.8 x 4 mm	10	SCM1/5.5	Blade size: 1.0 x 5.5 mm	10

Jumpers		Type / Cat. No.	Imax	Standard Pack	Type / Cat. No.	Imax	Standard Pack
	2 pole	JX10/2	57 A	20	CA801/5 (For CSC16/3T)	76 A	100
Step Down Jumpers	10 - 2.5 mm^2	JXS10/2.5	24 A	50			
	10 - 4 mm^2	JXS10/4	32 A	50			
	10 - 6 mm^2	JXS10/6	41 A	50			
	16 - 2.5 mm^2				JXS16/2.5	76 A	100

GROUND / EARTH 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 Ex & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 295.

CXG2.5

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		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
Approval			
Insulation Material / Material Group			Polyamide 6,6 / 1
Rated Impulse Voltage / Pollution Degree			8 KV / 3

		Type / Cat. No.	Standard Pack
Terminal Block		CXG2.5	100
End Plate		EPCX2.5	50
Partition Plate		PPCX4	50
Mounting Rail	(Refer Pg. 269 for details)	CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp	(Refer Pg. 270 for details)	CA103 / CA104	50
Warning Label		WLX2.5	100
Marking Tags	(Refer Pg. 274 for details)	CA509/K5WHT	100
Marker Card	(Refer Pg. 275 for details)	MC5	10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3.0 mm	10

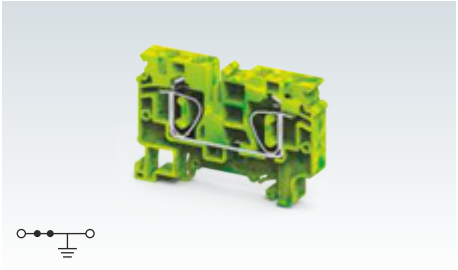
Jumpers		Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	2 pole	JX2.5/2	24 A	100
	3 pole	JX2.5/3	24 A	50
	4 pole	JX2.5/4	24 A	50
	5 pole	JX2.5/5	24 A	50
	6 pole	JX2.5/6	24 A	10
	7 pole	JX2.5/7	24 A	10
	8 pole	JX2.5/8	24 A	10
	10 pole	JX2.5/10	24 A	10
	16 pole			
	20 pole	JX2.5/20	24 A	10
Step Down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

		CXG4		CXG6	
Width (Thickness) x Length		6 x 54.8 mm		8 x 62.1 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		38 mm / 45.5 mm		42.2 mm / 50.5 mm	
Connection Possibility as per		**IEC**	**UL - CSA**	**IEC**	**UL - CSA**
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm^2	24 - 10 AWG	0.2 - 6.0 mm^2	24 - 8 AWG
	Solid	0.2 - 6.0 mm^2			
	with Ferrule / Lug	0.2 - 4.0 mm^2	24 - 10 AWG	0.2 - 6.0 mm^2	24 - 8 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 1.0 mm^2	20 - 18 AWG	0.5 - 1.5 mm^2	20 - 16 AWG
Wire Stripping Length		10 mm		14 mm	
Approval					
Insulation Material / Material Group		Polyamide 6,6 / 1		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3		8 KV / 3	

		Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block		CXG4	100	CXG6	100
End Plate		EPCX4	50	EPCX6	50
Partition Plate		PPCX4	50	PPCX10	20
Mounting Rail	(Refer Pg. 269 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
End Clamp	(Refer Pg. 270 for details)	CA103 / CA104	50	CA103 / CA104	50
Warning Label		WLX4	100	WLX6	50
Marking Tags	(Refer Pg. 274 for details)	CA509/K6WHT	100	CA509/K8WHT	100
Marker Card	(Refer Pg. 275 for details)	MC6	10	MC8	10
Screw Driver		SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10	SCM0.8/4 Blade size: 0.8 x 4 mm	10

Jumpers		Type / Cat. No.	Imax	Standard Pack	Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	2 pole	JX4/2	32 A	100	JX6/2	41 A	100
	3 pole	JX4/3	32 A	50	JX6/3	41 A	50
	4 pole	JX4/4	32 A	50	JX6/4	41 A	50
	5 pole	JX4/5	32 A	50	JX6/5	41 A	50
	6 pole	JX4/6	32 A	50			
	8 pole	JX4/8	32 A	10			
	10 pole	JX4/10	32 A	10	JX6/10	41 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	JXS6/2.5	24 A	50
	10 - 6 mm^2				JXS6/4	32 A	50
	10 - 4 mm^2	JXS10/4	32 A	50	JXS10/6	41 A	50
	10 - 2.5 mm^2						
	16 - 2.5 mm^2						
Test Plug							

CXG10



10 x 72.4 mm

49.3 mm / 56.8 mm

IEC	UL - CSA
0.2 - 10.0 mm²	24 - 6 AWG
0.2 - 10.0 mm²	24 - 6 AWG
0.5 - 2.5 mm²	20 - 14 AWG

18 mm

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXG10	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
CA509/K10WHT	100
MC10	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	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 mm²	16 - 4 AWG
1.5 - 16.0 mm²	16 - 4 AWG
1.5 - 4.0 mm²	16 - 12 AWG

20 mm

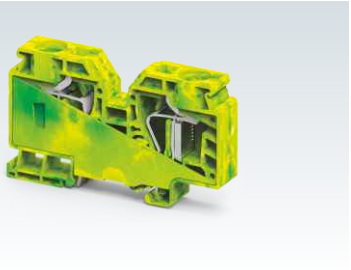
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSCG16T	50
EPCSC16T	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA509/K12WHT	100
MC12	10
SCM1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	Imax	Standard Pack

CXG35



16 x 100 mm

60.3 mm / 67.8 mm

IEC	UL - CSA
2.5 - 35.0 mm²	14 - 2 AWG
2.5 - 35.0 mm²	14 - 2 AWG
2.5 - 10.0 mm²	14 - 8 AWG

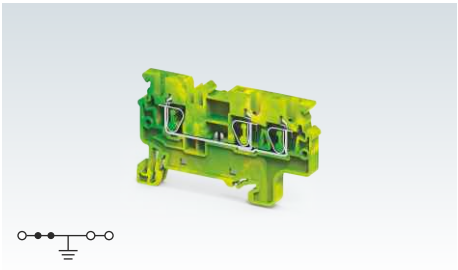
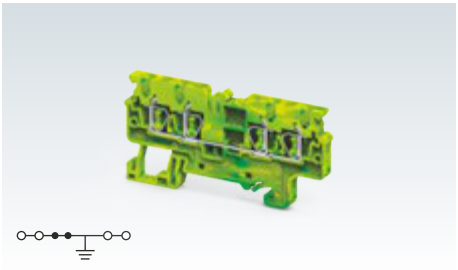
23 mm

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXG35	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA509/K16WHT	100
MC16	10
SCM1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	Imax	Standard Pack

		CXG2.5/3	CXG2.5/4
			
Width (Thickness) x Length		5 x 60.5 mm	5 x 74.7 mm
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		38.2 mm / 45.7 mm	38.2 mm / 45.7 mm
Connection Possibility as per		IEC / UL - CSA	IEC / UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm² / 24 - 12 AWG	0.2 - 2.5 mm² / 24 - 12 AWG
	Solid	0.2 - 4.0 mm² / 24 - 10 AWG	0.2 - 4.0 mm² / 24 - 10 AWG
	with Ferrule / Lug	0.2 - 2.5 mm² / 24 - 12 AWG	0.2 - 2.5 mm² / 24 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm² / 20 AWG	0.5 mm² / 20 AWG
Wire Stripping Length		10 mm	10 mm
Approval			
Insulation Material / Material Group		Polyamide 6,6 / 1	Polyamide 6,6 / 1
Rated Impulse Voltage / Pollution Degree		8 KV / 3	8 KV / 3
		Type / Cat. No. — **Standard Pack**	**Type / Cat. No.** — **Standard Pack**
Terminal Block		CXG2.5/3 — 100	CXG2.5/4 — 100
End Plate		EPCX2.5/3 — 50	EPCX2.5/4 — 50
Partition Plate		PPCX4/3 — 50	PPCX4/4 — 50
Mounting Rail (Refer Pg. 269 for details)		CA701-1M / CA701-1M-S — 50 m CA701-15-1M / CA701-15-1M-S — 25 m	CA701-1M / CA701-1M-S — 50 m CA701-15-1M / CA701-15-1M-S — 25 m
End Clamp (Refer Pg. 270 for details)		CA103 / CA104 — 50	CA103 / CA104 — 50
Warning Label		WLX2.5 — 100	WLX2.5 — 100
Marking Tags (Refer Pg. 274 for details)		CA509/K5WHT — 100	CA509/K5WHT — 100
Marker Card (Refer Pg. 275 for details)		MC5 — 10	MC5 — 10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3.0 mm — 10	SCM0.5/3 Blade size: 0.5 x 3.0 mm — 10
Jumpers		**Type / Cat. No.** — **Imax** — **Standard Pack**	**Type / Cat. No.** — **Imax** — **Standard Pack**
Pluggable Jumpers	2 pole	JX2.5/2 — 24 A — 100	JX2.5/2 — 24 A — 100
	3 pole	JX2.5/3 — 24 A — 50	JX2.5/3 — 24 A — 50
	4 pole	JX2.5/4 — 24 A — 50	JX2.5/4 — 24 A — 50
	5 pole	JX2.5/5 — 24 A — 50	JX2.5/5 — 24 A — 50
	6 pole	JX2.5/6 — 24 A — 10	JX2.5/6 — 24 A — 10
	7 pole	JX2.5/7 — 24 A — 10	JX2.5/7 — 24 A — 10
	8 pole	JX2.5/8 — 24 A — 10	JX2.5/8 — 24 A — 10
	10 pole	JX2.5/10 — 24 A — 10	JX2.5/10 — 24 A — 10
	16 pole		
	20 pole	JX2.5/20 — 24 A — 10	JX2.5/20 — 24 A — 10
Step Down Jumpers	6 - 2.5 mm²	JXS6/2.5 — 24 A — 50	JXS6/2.5 — 24 A — 50
	6 - 4 mm²		
	10 - 6 mm²		
	10 - 4 mm²		
	10 - 2.5 mm²	JXS10/2.5 — 24 A — 50	JXS10/2.5 — 24 A — 50
	16 - 2.5 mm²	JXS16/2.5 — 24 A — 50	JXS16/2.5 — 24 A — 50
Test Plug		TX2.5 — 20	TX2.5 — 20

CXG4/3

6 x 70.8 mm	
38 mm / 45.5 mm	
IEC	**UL - CSA**
0.2 - 4.0 mm²	24 - 10 AWG
0.2 - 6.0 mm²	
0.2 - 4.0 mm²	24 - 10 AWG
0.5 - 1.0 mm²	20 - 18 AWG
10 mm	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
CXG4/3	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
CA509/K6WHT	100
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 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
JXS6/4	32 A	50
JXS10/4	32 A	50

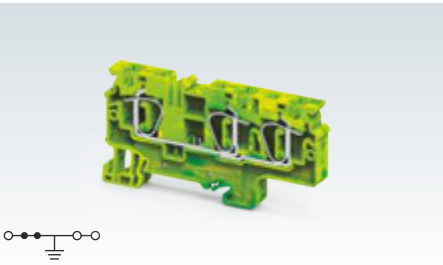
CXG4/4

6 x 86.2 mm	
38 mm / 45.5 mm	
IEC	**UL - CSA**
0.2 - 4.0 mm²	24 - 10 AWG
0.2 - 6.0 mm²	24 - 10 AWG
0.2 - 4.0 mm²	24 - 10 AWG
0.5 - 1.0 mm²	20 - 18 AWG
10 mm	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
CXG4/4	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
CA509/K6WHT	100
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 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
JXS6/4	32 A	50
JXS10/4	32 A	50

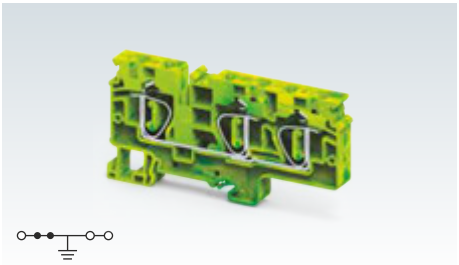
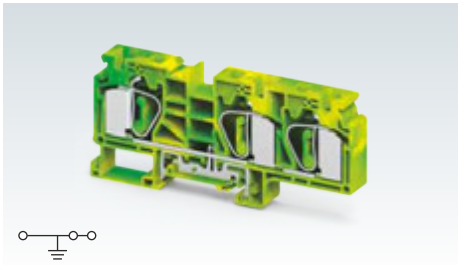
CXG6/3



8 x 82.2 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	
Polyamide 6,6 / 1	
8 KV / 3	

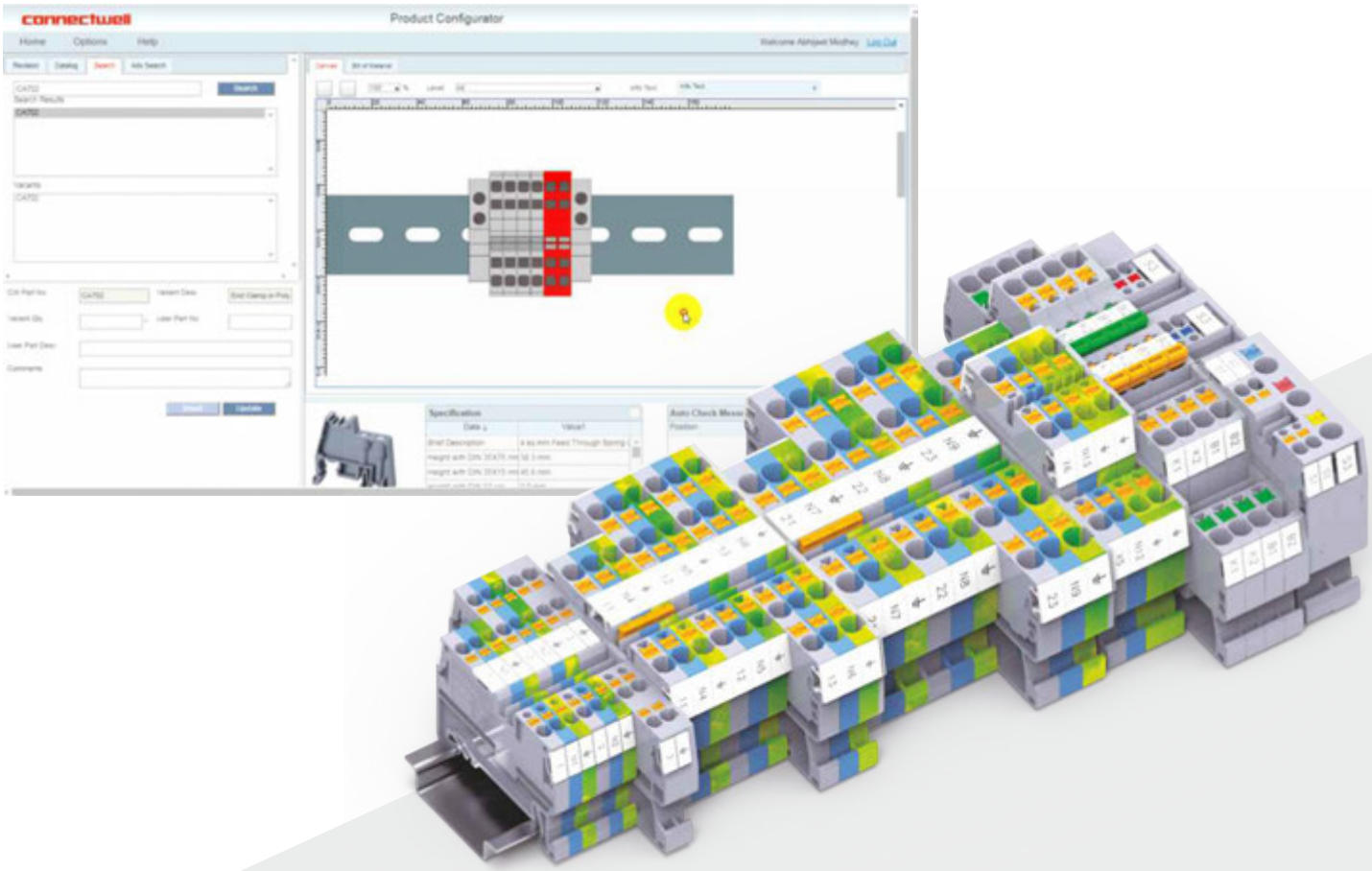
Type / Cat. No.	Standard Pack
CXG6/3	50
EPCX6/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX6	100
CA509/K8WHT	100
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

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
JX6/10	41 A	10
JXS6/2.5	34 A	50
JXS6/4	32 A	50
JXS10/6	41 A	50

		CXG10/3		CSCG16/3T	
					
Width (Thickness) x Length		10 x 97.6 mm		12 x 111.9 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		49.3 mm / 56.8 mm		51.2 mm / 58.7 mm	
Connection Possibility as per		IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 10.0 mm^2	24 - 6 AWG	1.5 - 16.0 mm^2	16 - 4 AWG
	Solid				
	with Ferrule / Lug	0.2 - 10.0 mm^2	24 - 6 AWG	1.5 - 16.0 mm^2	16 - 4 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 2.5 mm^2	20 - 14 AWG	1.5 - 4.0 mm^2	16 - 12 AWG
Wire Stripping Length		18 mm		20 mm	
Approval					
Insulation Material / Material Group		Polyamide 6,6 / 1		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3		8 KV / 3	
		Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block		CXG10/3	50	CSCG16/3T	50
End Plate		EPCX10/3	20	EPCSC16/3T	50
Partition Plate					
Mounting Rail (Refer Pg. 269 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
End Clamp (Refer Pg. 270 for details)		CA103 / CA104	50		
Warning Label		WLX10	100	SWL16	100
Marking Tags (Refer Pg. 274 for details)		CA509/K10WHT	100	CA509/K12WHT	100
Marker Card (Refer Pg. 275 for details)		MC10	10	MC12	10
Screw Driver		SCM0.8/4 Blade size: 0.8 x 4 mm	10	SCM1.0/5.5 Blade size: 1.0 x 5.5 mm	10
Jumpers		Type / Cat. No.	Imax / Standard Pack	Type / Cat. No.	Imax / Standard Pack
Pluggable Jumpers	2 pole	JX10/2	57 A / 20		
	3 pole				
	4 pole				
	5 pole				
	6 pole				
	7 pole				
	8 pole				
	10 pole				
	16 pole				
Step Down Jumpers	6 - 2.5 mm^2				
	6 - 4 mm^2				
	10 - 6 mm^2	JXS10/6	41 A / 50		
	10 - 4 mm^2	JXS10/4	32 A / 50		
	10 - 2.5 mm^2	JXS10/2.5	24 A / 50		
	16 - 2.5 mm^2				
Test Plug					

VIRTUAL config

DESIGN | DOCUMENT | MANUFACTURE | **DELIVER**



Scan to Login
Virtual Config

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

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 Ex & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 295.

CXDL2.5

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	0.2 - 2.5 mm²	24 - 12 AWG
	Solid	0.2 - 4.0 mm²	24 - 10 AWG
	with Ferrule / Lug	0.2 - 2.5 mm²	24 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm²	20 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		24 A	20 A / 20 A / 21 A
Approval		IEC CE cULus cSPus Ex IECEx AEx Lloyd's Register CCC NK	
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CXDL2.5	50
	Blue	CXDL2.5BU	50
	Red	CXDL2.5R	50
	Yellow	CXDL2.5Y	50
	Black	CXDL2.5BK	50
	Green	CXDL2.5GN	50
	Ground / Earth	CXDLG2.5(I.S.) (Refer Pg. 66 for Details)	50
End Plate		EPCXDL2.5	50
Mounting Rail (Refer Pg. 269 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 270 for details)		CA103 / CA104	50
Warning Label		WLX2.5	100
Marking Tags (Refer Pg. 274 for details)		CA509/K5WHT	100
Marker Card (Refer Pg. 275 for details)		MC5	10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
Dual Marker Carrier		TM5	50

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
	20 pole	JX2.5/20	24 A	10
Test Plug		TX2.5		20

CXDL2.5(I.S)

5 x 71 mm

49.5 mm / 57 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	IEC60079-7
1000 V	600 V	600 V	630 V
24 A	20 A	20 A	21 A

Polyamide 6,6 / 1

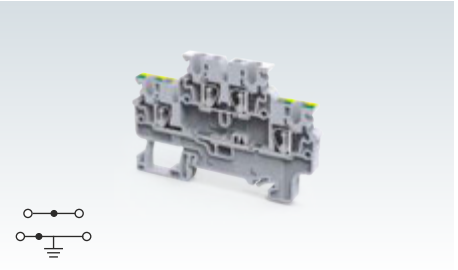
8 KV / 3

Type / Cat. No.	Standard Pack
CXDL2.5(I.S)	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
CA509/K5WHT	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

CXDLG2.5



5 x 71 mm

49.5 mm / 57 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	IEC60079-7
1000 V	600 V	600 V	630 V
Top Level - 24 A	Top Level - 20 A		Top Level - 21 A

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXDLG2.5	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
CA509/K5WHT	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

CXDLG2.5(I.S)

5 x 71 mm

49.5 mm / 57 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

IEC60947-7-2

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXDLG2.5(I.S)	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
CA509/K5WHT	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

MULTIPLE LEVEL TERMINAL BLOCKS

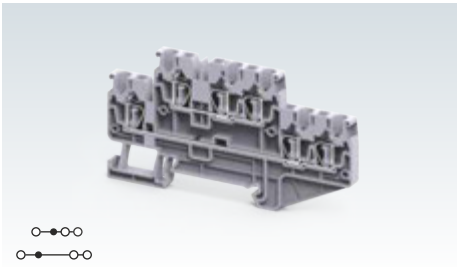
CXDL2.5/3 is a compact double level Spring Clamp Terminal Block. This Terminal Block is used in high density wiring applications. Interconnections / shorting is possible at both levels. This Terminal Block is suitable for 1000 V rating.

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.

CXDL2.5/3

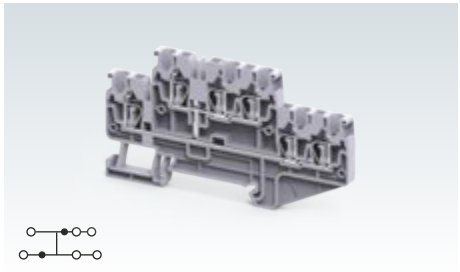


Width (Thickness) x Length		5 x 91.5 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		49.5 mm / 57 mm	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm^2	24 - 12 AWG
	Solid	0.2 - 4.0 mm^2	24 - 10 AWG
	with Ferrule / Lug	0.2 - 2.5 mm^2	24 - 12 AWG
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
Voltage		630 V	300 V
Current		24 A	20 A
Approval		CE	
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	

		Type / Cat. No.		Standard Pack
Terminal Block		CXDL2.5/3		50
End Plate		EPCXDL2.5/3		50
Mounting Rail	(Refer Pg. 269 for details)	CA701-1M / CA701-1M-S		50 m
		CA701-15-1M / CA701-15-1M-S		25 m
End Clamp	(Refer Pg. 270 for details)	CA103 / CA104		50
Warning Label		WLX2.5		100
Marking Tags	(Refer Pg. 274 for details)	CA509/K5WHT		100
Marker Card	(Refer Pg. 275 for details)	MC5		10
Screw Driver		SCM0.5/3	Blade size: 0.5 x 3.0 mm	10
Dual Marker Carrier		TM5		50

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
	20 pole	JX2.5/20	24 A	10
Test Plug		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 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
630 V	300 V
24 A	20 A
CE	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.		Standard Pack
CXDL2.5/3(I.S)		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
CA509/K5WHT		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

CXDLG2.5/3

5 x 91.5 mm	
49.5 mm / 57 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
630 V	300 V
Top Level - 24 A	Top Level - 20 A
CE	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.		Standard Pack
CXDLG2.5/3		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
CA509/K5WHT		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

CXDLG2.5/3(I.S)

5 x 91.5 mm	
49.5 mm / 57 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	
CE	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.		Standard Pack
CXDLG2.5/3(I.S)		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
CA509/K5WHT		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

FUSE TERMINAL BLOCKS

These Terminal Blocks are used in electrical and control systems which require fuse protection. These Terminal Blocks accept industry standard Ø 5 x 20 mm cartridge fuses. Fuse blocks with suffix (L) are used for off-line indication in case of fuse blow out.

CXF4 & CXVF series terminals have a built in end plate and hence no live parts are exposed. They can be bridged using standard shorting accessories.

CXVF Terminal Blocks have an integral fuse carrier which can be screwed into the base terminal. CXVF2.5 series terminals have 2 independent 2.5 mm^2 wire connection clamping points on the output side.

CXFVA series accepts Ø5 X 20 mm fuses.

CXFVB series accepts Ø5 X 25 mm fuses.

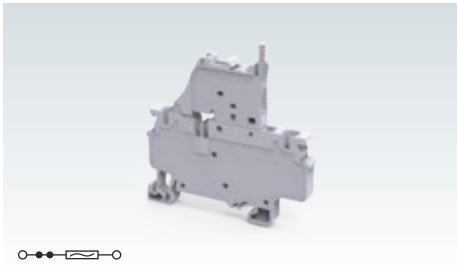
CXFVC series accepts Ø¼" X 1" and Ø¼" X 1¼" (Ø6.3 X 32 mm) fuses.

Fuse Blocks with suffix L are used for off-line indication in case of fuse blow out.

CXF4/3 & CXAF4/3 are multi connect 3 wire fuse Terminal Block for Ø 5 x 20 mm cartridge fuses and automotive fuses respectively. Automotive fuses are a class of fuses used to protect the wiring and electrical equipments for vehicles.

The terminals with Ex & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 295.

CXF4

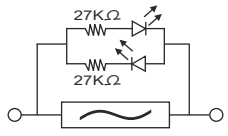


Width (Thickness) x Length		6 x 63.7 mm
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		69.1 mm / 76.6 mm
Connection Possibility as per		IEC / UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm^2 / 24 - 10 AWG
	Solid	0.2 - 6.0 mm^2
	with Ferrule / Lug	0.2 - 4.0 mm^2 / 24 - 10 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 1.0 mm^2 / 20 - 18 AWG
Wire Stripping Length		10 mm

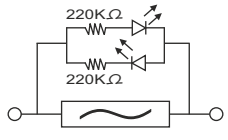
Ratings As Per	IEC60947-7-3	UL-1059	CSA22.2-158	IEC60079-7
Voltage	1000 V	600 V	600 V	630 V
Current	10A	10A	10 A	6.3 A
Approval	IEC CE cULus cSPus Ex IECEx AEx Lloyds Register			
Insulation Material / Material Group	Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree	4 KV / 3			

		Type / Cat. No.	Standard Pack
Terminal Block for Ø5 x 20 mm Fuse	Grey	CXF4	50
	With LED for 6-60 V AC/DC	CXF4L6-60V	50
	With LED for 110-240 V AC/DC	CXF4L110-240V	50
Terminal Block for Automotive Fuse	Grey		
	With LED for 12 V AC/DC		
	With LED for 24 V AC/DC		
Terminal Block for Ø5 x 20 mm Fuse	Grey		
	With LED for 12 V AC/DC		
	With LED for 24 V AC/DC		
	With LED for 48 V AC/DC		
	With LED for 60 V AC/DC		
	With LED for 240 V AC/DC		
Terminal Block for Ø5 x 25 mm Fuse	Grey		
	With LED for 12 V AC/DC		
	With LED for 24 V AC/DC		
	With LED for 48 V AC/DC		
	With LED for 60 V AC/DC		
	With LED for 240 V AC/DC		
Terminal Block for Ø¼" x 1", Ø¼" x 1¼" (6.3 x 32 mm) Fuse	Grey		
	With LED for 12 V AC/DC		
	With LED for 24 V AC/DC		
	With LED for 48 V AC/DC		
	With LED for 60 V AC/DC		
	With LED for 240 V AC/DC		
End Plate			
Partition Plate			
Mounting Rail (Refer Pg. 269 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 270 for details)		CA103 / CA104	50
Warning Label		WLX4	100
Marking Tags (Refer Pg. 274 for details)		CA509/K6WHT	100
Marker Card (Refer Pg. 275 for details)		MC6	10
Screw Driver		SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Jumpers		Type / Cat. No.	Imax	Standard Pack
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

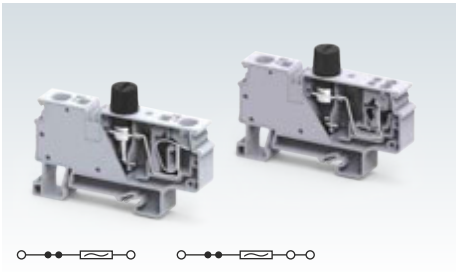


LED Circuit for offline indication in CXF4L6-60V / CXF4/3L6-60V



LED Circuit for offline indication in CXF4L110-240V / CXF4/3L110-240V

CXVF / CXVF2.5



12 X 76.7 mm

53.4 mm / 61 mm

Wire Range	CXVF	CXVF2.5
I/P Wire IEC	0.2 - 6.0 mm²	0.2 - 6.0 mm²
O/P Wire IEC	0.2 - 6.0 mm²	0.2 - 2.5 mm²
I/P Wire UL	24 - 8 AWG	24 - 8 AWG
O/P Wire UL	24 - 8 AWG	24 - 12 AWG

10 mm

IEC60947-7-3 UL-1059 CSA22.2-158

800 V	600 V	600 V
10A	10A	10A

Polyamide 6,6 / 1

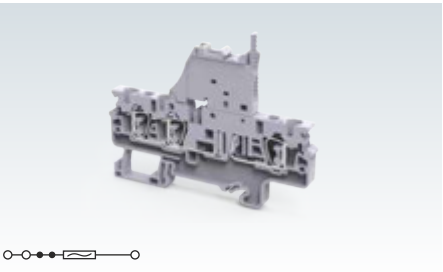
8 KV / 3

Type / Cat. No. with 1 in 1 out Connection	Type / Cat. No. with 1 in 2 out Connection	Std. Pack
CXVFA	CXVF2.5A	50
CXVFAL12V	CXVF2.5AL12V	50
CXVFAL24V	CXVF2.5AL24V	50
CXVFAL48V	CXVF2.5AL48V	50
CXVFAL60V	CXVF2.5AL60V	50
CXVFAL230V	CXVF2.5AL230V	50
CXVFB	CXVF2.5B	50
CXVFBL12V	CXVF2.5BL12V	50
CXVFBL24V	CXVF2.5BL24V	50
CXVFBL48V	CXVF2.5BL48V	50
CXVFBL60V	CXVF2.5BL60V	50
CXVFBL230V	CXVF2.5BL230V	50
CXVFC	CXVF2.5C	50
CXVFCL12V	CXVF2.5CL12V	50
CXVFCL24V	CXVF2.5CL24V	50
CXVFCL48V	CXVF2.5CL48V	50
CXVFCL60V	CXVF2.5CL60V	50
CXVFCL230V	CXVF2.5CL230V	50

CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5, WLX6	100
CA509/K12WHT	100
MC12	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Imax	Standard Pack
JX4/4	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10

CXF4/3



6 x 86.2 mm

69.1 mm / 76.6 mm

IEC	UL - CSA
0.2 - 4.0 mm²	24 - 10 AWG
0.2 - 6.0 mm²	
0.2 - 4.0 mm²	24 - 10 AWG
0.5 - 1.0 mm²	20 - 18 AWG

10 mm

IEC60947-7-3 UL-1059

1000 V	600 V
10A	10A

Polyamide 6,6 / 1

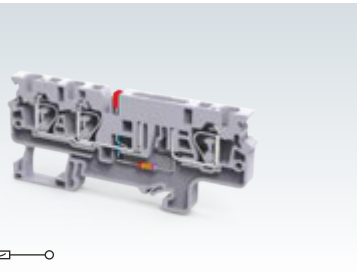
4 KV / 3

Type / Cat. No.	Standard Pack
CXF4/3	50
CXF4/3L6-60V	50
CXF4/3L110-240V	50
EPCX4/4	50

CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX4	100
CA509/K6WHT	100
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 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

CXAF4/3



6 x 86.2 mm

43.2 mm / 50.7 mm

IEC	UL - CSA
0.2 - 4.0 mm²	24 - 10 AWG
0.2 - 6.0 mm²	
0.2 - 4.0 mm²	24 - 10 AWG
0.5 - 1.0 mm²	20 - 18 AWG

10 mm

IEC60947-7-3 UL-1059 CSA22.2-158

1000 V	600 V	600 V
10A	10A	10 A

Polyamide 6,6 / 1

4 KV / 3

Type / Cat. No.	Standard Pack
CXAF4/3	50
CXAF4/3L12V	50
CXAF4/3L24V	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
CA509/K6WHT	100
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 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

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.

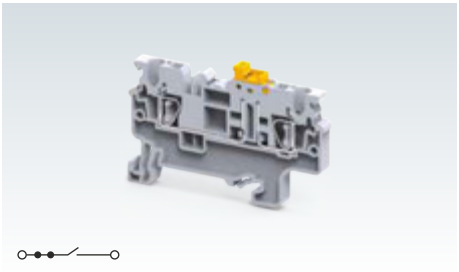
Separate testing points are provided on top for inserting standard Ø2.3 mm test probes.

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 Ex & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 295.

CXK2.5

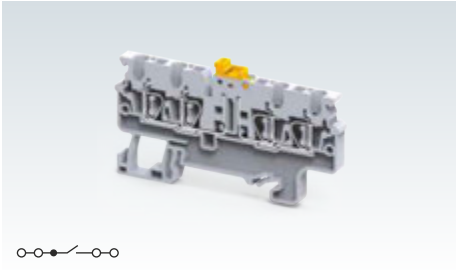


Width (Thickness) x Length		5 x 60.5 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		42.4 mm / 49.9 mm	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm²	24 - 12 AWG
	Solid	0.2 - 4.0 mm²	24 - 10 AWG
	with Ferrule / Lug	0.2 - 2.5 mm²	24 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm²	20 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		20 A	16 A / 16 A / 17 A
Approval		IEC CE cULus cSPus Ex IECEx AEx	
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		6 KV / 3	

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CXK2.5	100
	Blue	CXK2.5BU	100
End Plate		EPCX2.5/3	50
Partition Plate		PPCX4/3	50
Mounting Rail (Refer Pg. 269 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 270 for details)		CA103 / CA104	50
Warning Label		WLX2.5	100
Marking Tags (Refer Pg. 274 for details)		CA509/K5WHT	100
Disconnecting Marker		CA509/K4WHT	100
Marker Card (Refer Pg. 275 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

CXK2.5/4



5 x 73 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	IEC60079-7	
1000 V	600 V	630 V	
20 A	16 A	17 A	

Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CXK2.5/4	50
CXK2.5/4BU	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
CA509/K5WHT	100
CA509/K4WHT	100
MC5	10
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
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

CXK4

6 x 65.7 mm	
42.7 mm / 50.2 mm	
IEC	UL - CSA
0.2 - 4.0 mm²	24 - 10 AWG
0.2 - 6.0 mm²	
0.2 - 4.0 mm²	24 - 10 AWG
0.5 - 1.0 mm²	20 - 18 AWG
10 mm	

IEC60947-7-1	UL-1059		
1000 V	300 V		
22 A	22 A		

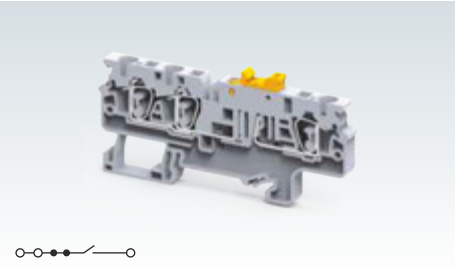
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXK4	100
CXK4BU	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
CA509/K6WHT	100
CA509/K5WHT	100
MC5 / MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 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

CXK4/3



6 x 86.2 mm	
42.7 mm / 50.2 mm	
IEC	UL - CSA
0.2 - 4.0 mm²	24 - 10 AWG
0.2 - 6.0 mm²	
0.2 - 4.0 mm²	24 - 10 AWG
0.5 - 1.0 mm²	20 - 18 AWG
10 mm	

IEC60947-7-1	UL-1059		
1000 V	600 V		
22 A	30 A		

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXK4/3	50
CXK4/3BU	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
CA509/K6WHT	100
CA509/K5WHT	100
MC5 / MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 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

MICRO SPRING CLAMP TERMINAL BLOCKS

These Terminal Blocks are an excellent solution for extremely compact wiring applications. The Terminal Blocks DIN 15 type (DIN 2) 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 Ex & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 295.

CXM2.5

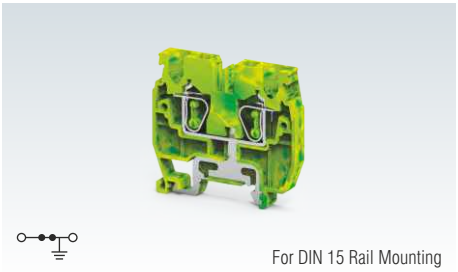
For DIN 15 Rail Mounting

Width (Thickness) x Length		5 x 37 mm	
Height with DIN 15 mm Rail		35 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 / IEC60079-7
Voltage		1000 V	600 V / 600 V / 630 V
Current		24 A	20 A / 20 A / 21 A
Approval		IEC CE cULus cSPus Ex IECEx AEx	
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	

		Type / Cat. No.	Imax	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
End Plate		EPCXM2.5		50
Mounting Rail (Refer Pg. 269 for details)		CA601		50 m
End Clamp (Refer Pg. 270 for details)		CA602		50
Actuator for actuating the spring clamp		SCA2.5		1
Marking Tag (Refer Pg. 274 for details)		MS5WHT		100
Marker Card (Refer Pg. 275 for details)				
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
	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 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	
IEC60947-7-2 UL-1059	
Polyamide 66 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
CXMG2.5	100
EPCXM2.5	50
CA601	50 m
CA602	50
SCA2.5	1
MS5WHT	100
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
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 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	
9 mm			
IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
800 V	300 V	300 V	400 V
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
EPCMS2.5	50
CA601	50 m
CA602	50
CA509/K5WHT	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Imax	Standard Pack

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.

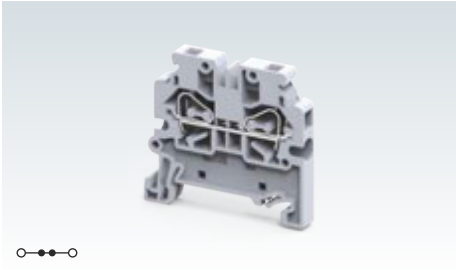
The terminals with Ex & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 295.

CXS2.5

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		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 / IEC60079-7
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
		Red	CXS2.5R	50
		Yellow	CXS2.5Y	50
		Black	CXS2.5BK	50
		Green	CXS2.5GN	50
		Ground / Earth	CXSG2.5 (Refer Pg. 77 for Details)	50
End Plate			EPCXS2.5	50
Mounting Rail	(Refer Pg. 269 for details)		CA701-1M / CA701-1M-S	50 m
			CA701-15-1M / CA701-15-1M-S	25 m
End Clamp	(Refer Pg. 270 for details)		CA103 / CA104	50
Marking Tags	(Refer Pg. 274 for details)		CA509/K5WHT	100
Marker Card	(Refer Pg. 275 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

CXS4	CXS6	CXS10
		
6 x 45.9 mm	8 x 55.4 mm	10 x 65.3 mm
43.3 mm / 50.8 mm	49.8 mm / 57.3 mm	53.8 mm / 61.3 mm
IEC / UL - CSA	IEC / UL - CSA	IEC / UL - CSA
0.2 - 4.0 mm² / 24 - 10 AWG	0.2 - 6.0 mm² / 24 - 8 AWG	0.2 - 10.0 mm² / 24 - 6 AWG
0.2 - 6.0 mm²		
0.2 - 4.0 mm² / 24 - 10 AWG	0.2 - 6.0 mm² / 24 - 8 AWG	0.2 - 10.0 mm² / 24 - 6 AWG
0.5 - 1.0 mm² / 20 - 18 AWG	0.5 - 1.5 mm² / 20 - 16 AWG	0.5 - 2.5 mm² / 20 - 14 AWG
10 mm	14 mm	18 mm
IEC60947-7-1 UL-1059	IEC60947-7-1 UL-1059	IEC60947-7-1 UL-1059
1000 V 600 V	1000 V 600 V	1000 V 600 V
32 A 30 A	41 A 50 A	57 A 65 A
Polyamide 6,6 / 1	Polyamide 6,6 / 1	Polyamide 6,6 / 1
8 KV / 3	8 KV / 3	8 KV / 3

Type / Cat. No.	Standard Pack
CXS4	50
CXSG4 (Refer Pg. 77 for Details)	50
EPCXS2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
CA509/K6WHT	100
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

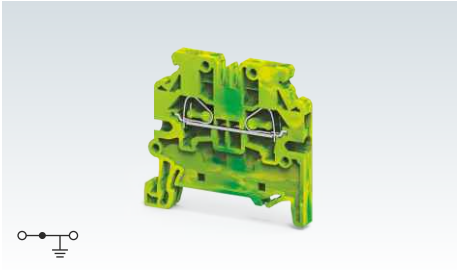
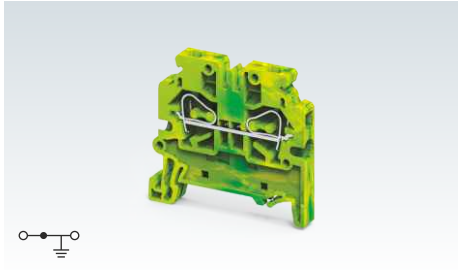
Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

Type / Cat. No.	Standard Pack
CXS6	50
EPCXS6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
CA509/K8WHT	100
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	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
JX6/10	41 A	10

Type / Cat. No.	Standard Pack
CXS10	50
EPCXS10	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
CA509/K10WHT	100
MC10	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

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

		CXSG2.5		CXSG4	
					
Width (Thickness) x Length		5 x 45.9 mm		6 x 45.9 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		43.3 mm / 50.8 mm		43.3 mm / 50.8 mm	
Connection Possibility as per		IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm^2	24 - 12 AWG	0.2 - 4.0 mm^2	24 - 10 AWG
	Solid	0.2 - 4.0 mm^2	24 - 10 AWG	0.2 - 6.0 mm^2	
	with Ferrule / Lug	0.2 - 2.5 mm^2	24 - 12 AWG	0.2 - 4.0 mm^2	24 - 10 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm^2	20 AWG	0.5 - 1.0 mm^2	20 - 18 AWG
Wire Stripping Length		9 mm		10 mm	
Ratings As Per		IEC60947-7-2		IEC60947-7-2	
Voltage					
Current					
Approval					
Insulation Material / Material Group		Polyamide 6,6 / 1		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3		8 KV / 3	

			Type / Cat. No.		Standard Pack	Type / Cat. No.		Standard Pack
Terminal Block			CXSG2.5		50	CXSG4		50
End Plate			EPCXS2.5		50	EPCXS2.5		50
Mounting Rail	(Refer Pg. 269 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
End Clamp	(Refer Pg. 270 for details)		CA103 / CA104		50	CA103 / CA104		50
Marking Tags	(Refer Pg. 274 for details)		CA509/K5WHT		100	CA509/K6WHT		100
Marker Card	(Refer Pg. 275 for details)		MC5		10	MC6		10
Screw Driver			SCM0.5/3	Blade size: 0.5 x 3 mm	10	SCM0.5/3	Blade size: 0.5 x 3 mm	10
Jumpers			**Type / Cat. No.**	**Imax**	**Standard Pack**	**Type / Cat. No.**	**Imax**	**Standard Pack**
Pluggable Jumpers		2 pole	JX2.5/2	24 A	100	JX4/2	32 A	100
		3 pole	JX2.5/3	24 A	50	JX4/3	32 A	50
		4 pole	JX2.5/4	24 A	50	JX4/4	32 A	50
		5 pole	JX2.5/5	24 A	50	JX4/5	32 A	50
		6 pole	JX2.5/6	24 A	10	JX4/6	32 A	50
		7 pole	JX2.5/7	24 A	10			
		8 pole	JX2.5/8	24 A	10	JX4/8	32 A	10
		10 pole	JX2.5/10	24 A	10	JX4/10	32 A	10
		16 pole				JX4/16	32 A	10
		20 pole	JX2.5/20	24 A	10			
Test Plug			TX2.5		20			

CXSG6

8 x 55.4 mm

49.8 mm / 57.3 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

IEC60947-7-2

CE

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXSG6	50
EPCXS6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
CA509/K8WHT	100
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	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
JX6/10	41 A	10

CXSG10

10 x 65.3 mm

53.8 mm / 61.3 mm

IEC	UL - CSA
0.2 - 10.0 mm²	24 - 6 AWG
0.2 - 10.0 mm²	24 - 6 AWG
0.5 - 2.5 mm²	20 - 14 AWG

18 mm

IEC60947-7-2

CE

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXSG10	50
EPCXS10	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
CA509/K10WHT	100
MC10	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

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

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.

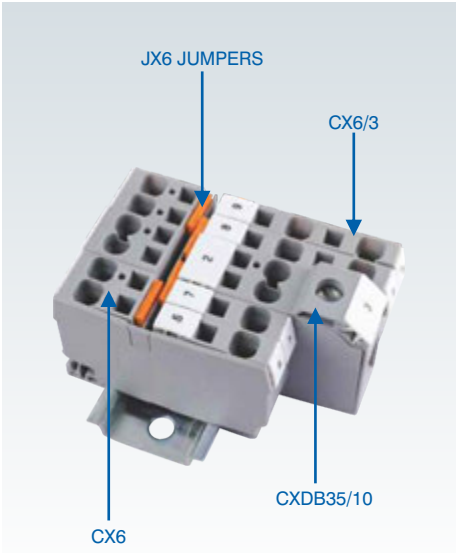
The terminal block is capable of accepting 35 mm^2 cables at the input side and 4 wires of 10 mm^2 can be connected at the output side.

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.

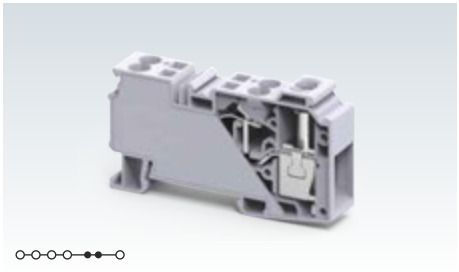
CXDB35/10 is a modular system and standard JX series jumpers can be used to add more connection points.

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

The terminals with Ex & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 295.



CXDB35/10



Width (Thickness) x Length		16 X 81.6 mm
Height with DIN 35 x 7.5 / 35 x 15 Rail		46.8 mm / 54.3 mm
Connection Possibility at Input as per		IEC / UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	1.5 - 35.0 mm^2 / 14 - 2 AWG
	with Ferrule / Lug	1.5 - 35.0 mm^2 / 14 - 2 AWG
With 2 same size Conductors per clamp	Stranded / Flexible	4.0 - 16.0 mm^2 / 12 - 4 AWG
	with TWIN Ferrule / Lug	2.5 - 10.0 mm^2 / 14 - 8 AWG
Wire Stripping Length		17 mm

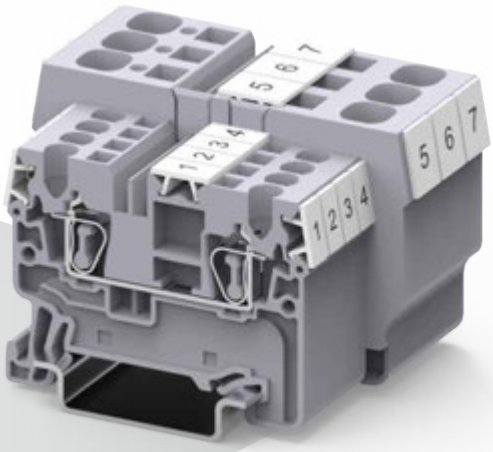
Connection Possibility at Output as per		IEC / UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 10.0 mm^2 / 24 - 8 AWG
	Solid	
	with Ferrule / Lug	0.2 - 10.0 mm^2 / 24 - 8 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 2.5 mm^2 / 20 - 14 AWG
Wire Stripping Length		15 mm

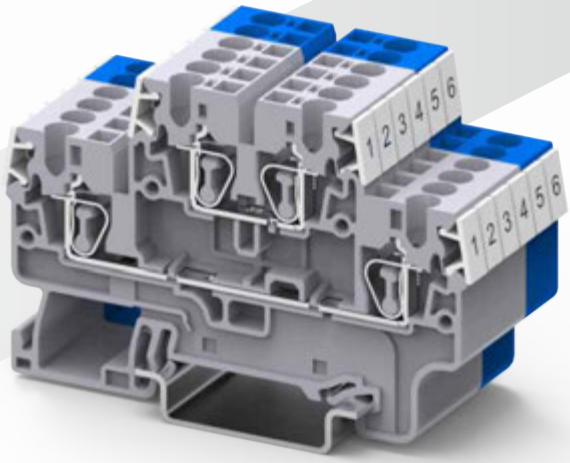
Ratings at Input As Per	IEC60947-7-1	UL-1059	CSA22.2-158
Voltage	1000 V	600 V	600 V
Current	125 A	115 A	115 A
Torque	2.5 Nm	25 lb-in	25 lb-in
Ratings at Output As Per	**IEC60947-7-1**	**UL-1059**	**CSA22.2-158**
Voltage	1000 V	600 V	600 V
Current	41 A	41 A	41 A

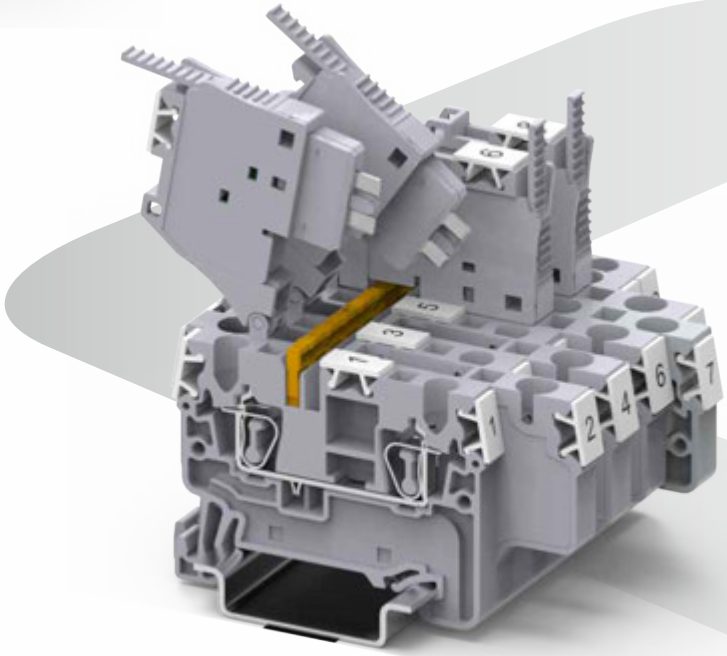
Approvals	IEC CE cULus cSPus Ex IECEx AEx
Insulation Material / Material Group	Polyamide 6,6 / 1
Rated Impulse Voltage / Pollution Degree	8 KV / 3

		Type / Cat. No.	Standard Pack
Terminal Block	With Slotted Screw	CXDB35/10	20
	With Allen Screw	CXDB35/10A	20
Mounting Rail	(Refer Pg. 269 for details)	CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp	(Refer Pg. 270 for details)	CA702 / CA802 / CA202	50
Marking Tags	(Refer Pg. 274 for details)	CA509/K16WHT	100
Marker Card	(Refer Pg. 275 for details)	MC16	10
Screw Driver	Screw Clamp	SCM1/5.5 Blade size: 1.0 x 5.5 mm	10
	Spring Clamp	SCM0.8/4 Blade size: 0.8 x 4 mm	10

Jumpers		Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	2 pole	JX6/2	41 A	100
	3 pole	JX6/3	41 A	50
	4 pole	JX6/4	41 A	50
	5 pole	JX6/5	41 A	50
	10 pole	JX6/10	41 A	10
Step Down Jumpers	6 - 2.5 mm^2	JXS6/2.5	24 A	50
	6 - 4 mm^2	JXS6/4	32 A	50
	10 - 6 mm^2	JXS10/6	41 A	50


1 2 3 4
5 6 7


1 2 3 4 5 6
1 2 3 4 5 6



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 279.

The terminals with Ex & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 295.

AS2.5

Width (Thickness) x Length		5 x 54 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		44.0 mm / 51.0 mm	
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	22 - 10 AWG
	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 mm^2	20 AWG
Wire Stripping Length		11 mm	
Ratings As Per		IEC60947-7-1	UL-1059 / CSA22.2-158 / IEC 60079-7
Voltage		800 V	600 V / 600 V / 630 V
Current		24 A	25 A / 25 A / 21 A
Approvals		IEC CE cULus cSPus Ex IECEx Lloyds Register	
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	AS2.5	100
	Blue	AS2.5BU	100
	Red	AS2.5R	100
	Yellow	AS2.5Y	100
	Black	AS2.5BK	100
	Green	AS2.5GN	100
	Ground / Earth	AGT2.5 (Refer Pg. 85 for details)	100
End Plate		EPAS2.5	50
Mounting Rail (Refer Pg. 269 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 270 for details)		CA103 / CA104	50
Marking Tags (Refer Pg. 274 for details)		CA509/K5WHT	100
Marker Card (Refer Pg. 275 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
Adjacent Jumper	CA801/1	24 A	100
Alternate Jumper	CA801/1-3	24 A	100
Insulated wire type pluggable jumpers	CA901/1	17.5 A	100
Step Down Jumpers	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	IEC 60079-7
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
AS4R	100
AS4Y	100
AS4BK	100
AS4GN	100
AGT4 (Refer Pg. 86 for details)	100
EPAS4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
CA509/K6WHT	100
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	22 - 8 AWG
0.5 - 2.5 mm^2	20 - 14 AWG
15 mm	

IEC60947-7-1	UL-1059	CSA22.2-158	IEC 60079-7
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
AS6R	50
AS6Y	50
AS6BK	50
AS6GN	50
AGT6 (Refer Pg. 86 for details)	50
EPAS6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
CA509/K8WHT	100
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	

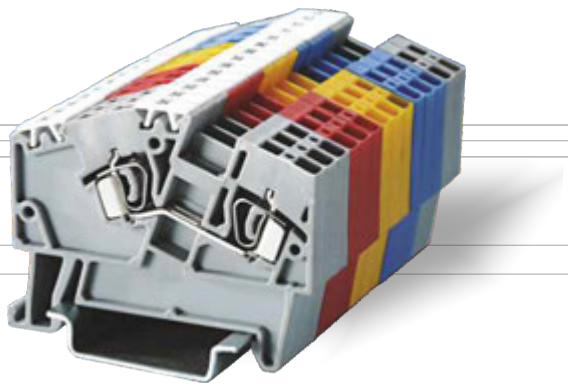
IEC60947-7-1	UL-1059	CSA22.2-158	IEC 60079-7
800 V	600 V	600 V	630 V
24 A	25 A	25 A	21 A

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
AS2.5/3	100
AS2.5/3BU	100
AS2.5/3R	100
AS2.5/3Y	100
AS2.5/3BK	100
AS2.5/3GN	100
AGT2.5/3 (Refer Pg. 86 for details)	100
EPAS2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
CA509/K5WHT	100
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

		AS2.5/4				AS4/3			
Width (Thickness) x Length		5 x 54 mm				6 x 61.5 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		44.0 mm / 51.0 mm				44.0 mm / 51.0 mm			
Connection Possibility as per		IEC		UL - CSA		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.34 - 2.5 mm^2		22 - 12 AWG		0.2 - 4.0 mm^2		22 - 10 AWG	
	Solid	0.34 - 4.0 mm^2		22 - 10 AWG		0.2 - 6.0 mm^2			
	with Ferrule / Lug	0.34 - 2.5 mm^2		22 - 12 AWG		0.2 - 4.0 mm^2		22 - 10 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm^2		20 AWG		0.5 - 1.0 mm^2		20 - 10 AWG	
Wire Stripping Length		11 mm				15 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC 60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	IEC 60079-7
Voltage		800 V	600 V	600 V	630 V	800 V	600 V	600 V	630 V
Current		24 A	25 A	25 A	21 A	32 A	35 A	35 A	28 A
Approvals									
Insulation Material / Material Group		Polyamide 6,6 / 1				Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3				8 KV / 3			

			Type / Cat. No.		Standard Pack	Type / Cat. No.		Standard Pack
Terminal Block		Grey	AS2.5/4		100	AS4/3		100
		Blue	AS2.5/4BU		100	AS4/3BU		100
		Red	AS2.5/4R		100	AS4/3R		100
		Yellow	AS2.5/4Y		100	AS4/3Y		100
		Black	AS2.5/4BK		100	AS4/3BK		100
		Green	AS2.5/4GN		100	AS4/3GN		100
		Ground / Earth	AGT2.5/4 (Refer Pg. 87 for details)		100	AGT4/3 (Refer Pg. 87 for details)		100
End Plate			EPAS2.5		50	EPAS4		50
Mounting Rail	(Refer Pg. 269 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
End Clamp	(Refer Pg. 270 for details)		CA103 / CA104		50	CA103 / CA104		50
Marking Tags	(Refer Pg. 274 for details)		CA509/K5WHT		100	CA509/K6WHT		100
Marker Card	(Refer Pg. 275 for details)		MC5		10	MC6		10
Screw Driver			SCM0.5/3	Blade size: 0.5 x 3 mm	10	SCM0.6/3.5	Blade size: 0.6 x 3.5 mm	10
Jumpers			**Type / Cat. No.**	**Imax**	**Standard Pack**	**Type / Cat. No.**	**Imax**	**Standard Pack**
Adjacent Jumper						CA801/2	20 A	100
Alternate Jumper						CA801/2-3	20 A	100
Insulated wire type pluggable jumpers						CA901/2	17.5 A	100
Step Down Jumpers						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 mm²	22 - 10 AWG
0.2 - 6.0 mm²	
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 / IEC 60079-7	
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
AS4/4	50
AS4/4BU	50
AS4/4R	50
AS4/4Y	50
AS4/4BK	50
AS4/4GN	50
AGT4/4 (Refer Pg. 88 for details)	50
EPAS4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
CA509/K6WHT	100
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

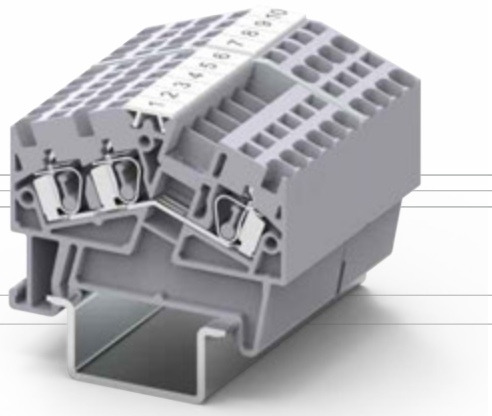
Type / Cat. No.	Imax	Standard Pack

AS6/3

8 x 74 mm	
49.3 mm / 57.0 mm	
IEC	UL - CSA
0.2 - 6.0 mm²	22 - 8 AWG
0.2 - 6.0 mm²	22 - 8 AWG
0.5 - 2.5 mm²	20 - 14 AWG
15 mm	
IEC60947-7-1 / UL-1059 / CSA22.2-158 / IEC 60079-7	
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
AS6/3	50
AS6/3BU	50
AS6/3R	50
AS6/3Y	50
AS6/3BK	50
AS6/3GN	50
AGT6/3 (Refer Pg. 88 for details)	50
EPAS6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
CA509/K8WHT	100
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



ANGULAR GROUND / EARTH 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 Ex & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 295.

AGT2.5

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		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	22 - 10 AWG
	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 mm^2	20 AWG
Wire Stripping Length		11 mm	
Ratings As Per		IEC60947-7-2	
Approvals			
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	

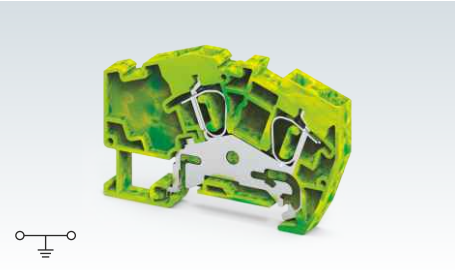
		Type / Cat. No.		Standard Pack
Terminal Block		AGT2.5		100
End Plate		EPAS2.5		50
Mounting Rail	(Refer Pg. 269 for details)	CA701-1M	/ CA701-1M-S	50 m
		CA701-15-1M	/ CA701-15-1M-S	25 m
Marking Tags	(Refer Pg. 274 for details)	CA509/K5WHT		100
Marker Card	(Refer Pg. 275 for details)	MC5		10
Screw Driver		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 mm²	22 - 10 AWG
0.2 - 6.0 mm²	
0.2 - 4.0 mm²	22 - 10 AWG
0.5 - 1.0 mm²	20 - 18 AWG
15 mm	
IEC60947-7-2	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
AGT4	100
EPAS4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA509/K6WHT	100
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

AGT6



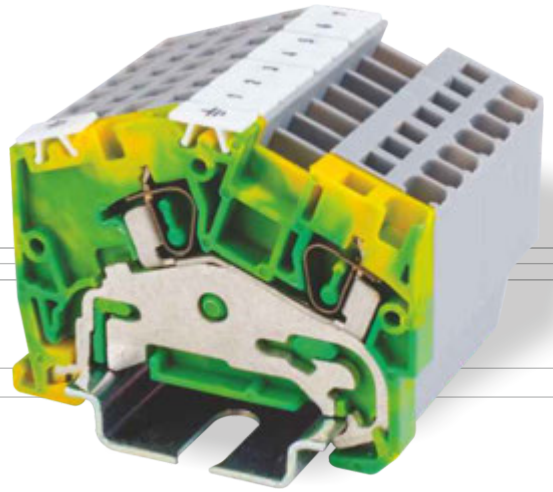
8 x 74 mm	
49.3 mm / 57.0 mm	
IEC	UL - CSA
0.2 - 6.0 mm²	22 - 8 AWG
0.2 - 6.0 mm²	22 - 8 AWG
0.5 - 2.5 mm²	20 - 14 AWG
15 mm	
IEC60947-7-2	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
AGT6	50
EPAS6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA509/K8WHT	100
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

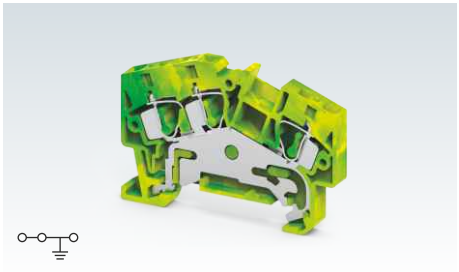
AGT2.5/3

5 x 54 mm	
44.0 mm / 51.6 mm	
IEC	UL - CSA
0.34 - 2.5 mm²	22 - 12 AWG
0.34 - 4.0 mm²	22 - 10 AWG
0.34 - 2.5 mm²	22 - 12 AWG
0.5 mm²	20 AWG
11 mm	
IEC60947-7-2	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
AGT2.5/3	100
EPAS2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA509/K5WHT	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10



ANGULAR GROUND / EARTH TERMINAL BLOCKS

		AGT2.5/4		AGT4/3	
					
Width (Thickness) x Length		5 x 54 mm		6 x 61.5 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		44.0 mm / 51.6 mm		44.0 mm / 51.6 mm	
Connection Possibility as per		IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.34 - 2.5 mm^2	22 - 12 AWG	0.2 - 4.0 mm^2	22 - 10 AWG
	Solid	0.34 - 4.0 mm^2	22 - 10 AWG	0.2 - 6.0 mm^2	22 - 8 AWG
	with Ferrule / Lug	0.34 - 2.5 mm^2	22 - 12 AWG	0.2 - 4.0 mm^2	22 - 10 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm^2	20 AWG	0.5 - 1.0 mm^2	20 - 18 AWG
Wire Stripping Length		11 mm		15 mm	
Ratings As Per		IEC60947-7-2		IEC60947-7-2	
Approvals					
Insulation Material / Material Group		Polyamide 6,6 / 1		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3		8 KV / 3	

		Type / Cat. No.		Standard Pack	Type / Cat. No.		Standard Pack
Terminal Block		AGT2.5/4		100	AGT4/3		100
End Plate		EPAS2.5		50	EPAS4		50
Mounting Rail	(Refer Pg. 269 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
Marking Tags	(Refer Pg. 274 for details)	CA509/K5WHT		100	CA509/K6WHT		100
Marker Card	(Refer Pg. 275 for details)	MC5		10	MC6		10
Screw Driver		SCM0.5/3	Blade size: 0.5 x 3 mm	10	SCM0.6/3.5	Blade size: 0.6 x 3.5 mm	10

AGT4/4

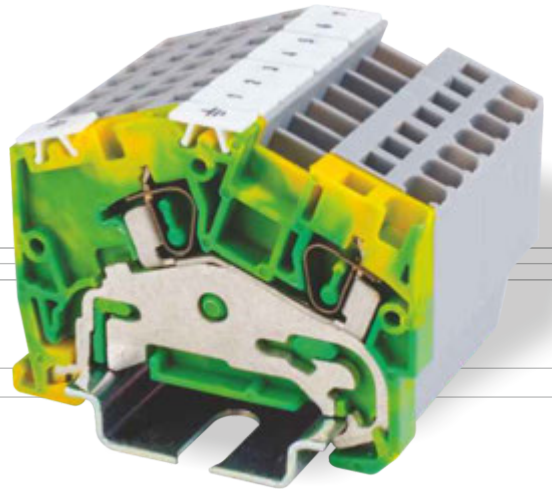
6 x 61.5 mm	
44.0 mm / 51.6 mm	
IEC	UL - CSA
0.2 - 4.0 mm^2	22 - 10 AWG
0.2 - 6.0 mm^2	
0.2 - 4.0 mm^2	22 - 10 AWG
0.5 - 1.0 mm^2	20 - 18 AWG
15 mm	
IEC60947-7-2	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
AGT4/4	100
EPAS4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA509/K6WHT	100
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	22 - 8 AWG
0.5 - 2.5 mm^2	20 - 14 AWG
15 mm	
IEC60947-7-2	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
AGT6/3	50
EPAS6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA509/K8WHT	100
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10



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.

The terminals with Ex & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 295.

CM1.5S

Width (Thickness) x Length		5 x 26.5 mm	
Height		18 mm (Panel Mount)	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 1.5 mm^2	24 - 16 AWG
	Solid	0.2 - 2.5 mm^2	
	with Ferrule / Lug	0.2 - 1.5 mm^2	24 - 18 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm^2	20 AWG
Wire Stripping Length		8 mm	

Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
Voltage	500 V	300 V	300 V	320 V
Current	17 A	10 A	10 A	15 A
Approvals				
Insulation Material / Material Group	Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree	6 KV / 3			

		Type / Cat. No.		Standard Pack
Terminal Block	Grey	CM1.5S		100
	Blue	CM1.5SBU		100
	Red	CM1.5SR		100
	Yellow	CM1.5SY		100
	Black	CM1.5SBK		100
	Green	CM1.5SGN		100
	Orange	CM1.5SO		100
	Yellow-Green	CM1.5SYG		100
End Plate		EPCM1.5S		50
Marking Tags (Refer Pg. 274 for details)		CA509/K4WHT		100
Marker Card (Refer Pg. 275 for details)				
Screw Driver		SCM0.5/3	Blade size: 0.5 x 3 mm	10
Panel Mount Screw Size		M3		

CM1.5S2

8 x 26.5 mm

18 mm (Panel Mount)

IEC	UL - CSA
0.2 - 1.5 mm²	24 - 16 AWG
0.2 - 2.5 mm²	
0.2 - 1.5 mm²	24 - 18 AWG
0.5 mm²	20 AWG

8 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
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
EPCM1.5S	50
CA509/K7.5WHT	100
SCM0.5/3 Blade size: 0.5 x 3 mm	10
M3	

CM2.5S

6 x 30 mm

20 mm (Panel Mount)

IEC	UL - CSA
0.34 - 2.5 mm²	22 - 12 AWG
0.34 - 4.0 mm²	
0.34 - 2.5 mm²	22 - 12 AWG
0.5 - 1.0 mm²	20 - 18 AWG

8 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
500 V	300 V	300 V	320 V
24 A	20 A	20 A	21 A

Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CM2.5S	100
CM2.5SBU	100
CM2.5SR	100
CM2.5SY	100
CM2.5SBK	100
CM2.5SGN	100
CM2.5SO	100
CM2.5SYG	100
EPCM2.5S	50
CA509/K2WHT	100
MC2	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10
M3	

CM2.5S2

10 x 30 mm

20 mm (Panel Mount)

IEC	UL - CSA
0.34 - 2.5 mm²	22 - 12 AWG
0.34 - 4.0 mm²	
0.34 - 2.5 mm²	22 - 12 AWG
0.5 - 1.0 mm²	20 - 18 AWG

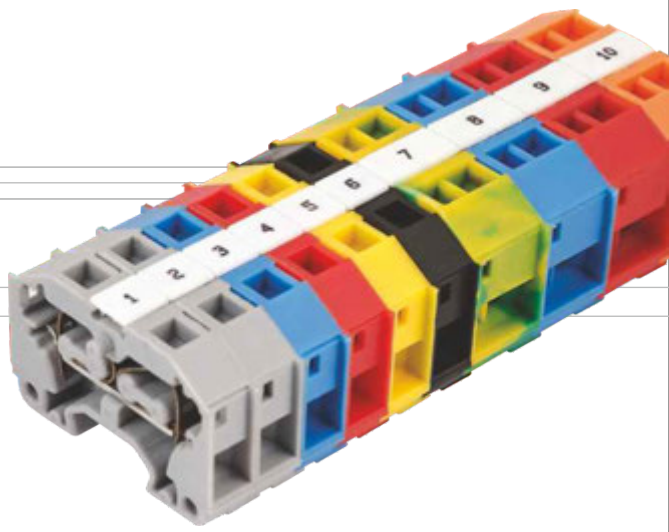
8 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
500 V	300 V	300 V	320 V
24 A	20 A	20 A	21 A

Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CM2.5S2	100
CM2.5S2BU	100
CM2.5S2R	100
CM2.5S2Y	100
CM2.5S2BK	100
CM2.5S2GN	100
CM2.5S2O	100
CM2.5S2YG	100
EPCM2.5S	50
CA509/K7.5WHT	100
SCM0.5/3 Blade size: 0.5 x 3 mm	10
M3	



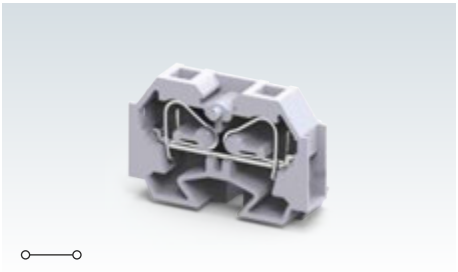
PANEL MOUNT TERMINAL BLOCKS

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.

The terminals with Ex & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 295.

CM4S



Width (Thickness) x Length		7 x 33.7 mm		
Height		23 mm (Panel Mount)		
Connection Possibility as per		IEC		UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm^2		24 - 10 AWG
	Solid	0.2 - 6.0 mm^2		
	with Ferrule / Lug	0.2 - 4.0 mm^2		24 - 10 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 1.0 mm^2		20 - 16 AWG
Wire Stripping Length		10 mm		
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158
Voltage		630 V	300 V	300 V
Current		32 A	26 A	26 A
Approvals				
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree		6 KV / 3		

		Type / Cat. No.		Standard Pack
Terminal Block	Grey	CM4S		100
	Blue	CM4SBU		100
	Red	CM4SR		100
	Yellow	CM4SY		100
	Black	CM4SBK		100
	Green	CM4SGN		100
	Orange	CM4SO		100
	Yellow-Green	CM4SYG		100
End Plate		EPCM4S		50
Marking Tags (Refer Pg. 274 for details)		CA509/K6WHT		100
Marker Card (Refer Pg. 275 for details)		MC6		10
Screw Driver		SCM0.6/3.5	Blade size: 0.6 x 3.5 mm	10
External Jumper				
End Clamp (Refer Pg. 270 for details)				
Warning Label				
Mounting Rail (Refer Pg. 269 for details)				
Panel Mount Screw Size		M3		

CM4S2

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	
630 V	300 V	300 V	
32 A	26 A	26 A	

Polyamide 66 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CM4S2	100
CM4S2BU	100
CM4S2R	100
CM4S2Y	100
CM4S2BK	100
CM4S2GN	100
CM4S2O	100
CM4S2YG	100
EPCM4S	50
CA509/K12WHT	100
MC12	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

M3

MICRO TERMINAL BLOCKS

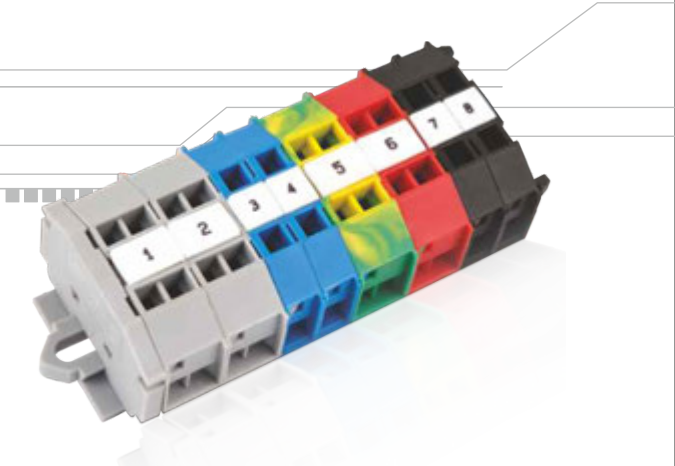
CMLF series Terminal Blocks have a side wire entry configuration. These blocks are an excellent solution for extremely compact wiring applications. The Terminal Blocks are "modular" and can be stacked to form multipole assemblies. The stacked assemblies can be mounted on the panel surface using an End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

Width (Thickness) x Length		6 x 30 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		24 mm	
Connection Possibility as per		IEC	UL
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
Voltage		500 V	300 V
Current		24 A	20 A
Approvals		IEC CE	
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		6 KV / 3	

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CM2.5SLF	100
	Blue	CM2.5SLFBU	100
	Red	CM2.5SLFR	100
	Yellow	CM2.5SLFY	100
	Black	CM2.5SLFBK	100
	Green	CM2.5SLFGN	100
	Orange	CM2.5SLFO	100
	Yellow-Green	CM2.5SLFYG	100
End Plate		EPCM2.5S	50
		EPCM2.5LF	50
		EPCM2.5WLF	50
Mounting Rail (Refer Pg. 269 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
DIN Rail Adaptor		CMAD1 / CMAD2	50
Marking Tags (Refer Pg. 274 for details)		CA509/K2WHT	100
Marker Card (Refer Pg. 275 for details)		MC2	10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3 mm	10
End Clamp		CA105	50



CM2.5S2LF

10 x 30 mm	
24 mm	
IEC	UL
0.34 - 2.5 mm²	22 - 12 AWG
0.34 - 4.0 mm²	
0.34 - 2.5 mm²	22 - 12 AWG
0.5 - 1.0 mm²	20 - 18 AWG
8 mm	
IEC60947-7-1	UL-1059
500 V	300 V
24 A	20 A
Polyamide 6,6 / 1	
6 KV / 3	

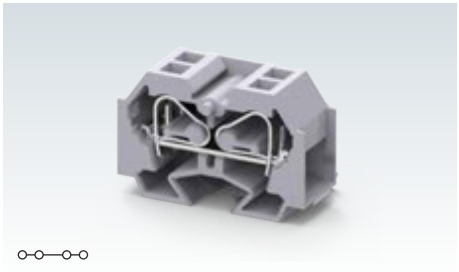
Type / Cat. No.	Standard Pack
CM2.5S2LF	100
CM2.5S2LFBU	100
CM2.5S2LFR	100
CM2.5S2LFY	100
CM2.5S2LFBK	100
CM2.5S2LFGN	100
CM2.5S2LFO	
CM2.5S2LFYG	100
EPCM2.5S	50
EPCM2.5LF	50
EPCM2.5WLF	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CMAD1 / CMAD2	50
CA509/K7.5WHT	100
MC2	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10
CA105	50

CM4SLF

7 x 33.7 mm	
27 mm	
IEC	UL
0.2 - 4 mm²	24 - 10 AWG
0.2 - 6 mm²	
0.2 - 4 mm²	24 - 10 AWG
0.5 - 1 mm²	20 - 16 AWG
10 mm	
IEC60947-7-1	UL-1059
600 V	300 V
32 A	26 A
Polyamide 6,6 / 1	
6 KV / 3	

Type / Cat. No.	Standard Pack
CM4SLF	100
CM4SLFBU	100
CM4SLFR	100
CM4SLFY	100
CM4SLFBK	100
CM4SNLFG	100
CM4SLFO	
CM4SLFYG	100
EPCM4S	50
EPCM4LF	50
EPCM4WLF	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CMAD1 / CMAD2	50
CA509/K7.5WHT	100
MC12	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10
CA105	50

CM4S2LF



12 x 33.7 mm	
27 mm	
IEC	UL
0.2 - 4 mm²	24 - 10 AWG
0.2 - 6 mm²	
0.2 - 4 mm²	24 - 10AWG
0.5 - 1 mm²	20 - 16 AWG
10 mm	
IEC60947-7-1	UL-1059
600 V	300 V
32 A	26 A
Polyamide 6,6 / 1	
6 KV / 3	

Type / Cat. No.	Standard Pack
CM4S2LF	100
CM4S2LFBU	100
CM4S2LFR	100
CM4S2LFY	100
CM4S2LFBK	100
CM4S2LFGN	100
CM4S2LFO	
CM4S2LFYG	100
EPCM4S	50
EPCM4LF	50
EPCM4WLF	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CMAD1 / CMAD2	50
CA509/K12WHT	100
MC12	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10
CA105	50

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 standard DIN Rails.

The terminals with Ex & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 295.

CSCP2.5T

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 IEC 60079-7
Voltage		800 V	600 V	600 V 500 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
	Orange			
	Yellow-Green			
End Plate		EPCSCP2.5T		50
Marking Tags (Refer Pg. 274 for details)		CA509/K4WHT		100
Marker Card (Refer Pg. 275 for details)				
Screw Driver		SCM0.5/3	Blade size: 0.5 x 3 mm	10
External Jumper		CA803/1	Imax.: 24 A	100
End Clamp (Refer Pg. 270 for details)				
Warning Label				
Mounting Rail (Refer Pg. 269 for details)				
Panel Mount Screw Size				

CXCP2.5

5 x 35 mm

33

IEC	UL - CSA
0.2 - 2.5 mm²	22 - 14 AWG
0.2 - 4.0 mm²	22 - 12 AWG
0.2 - 2.5 mm²	22 - 14 AWG
0.5 mm²	20 AWG

11 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC 60079-7
800 V	600 V	600 V	500 V
24 A	20 A	20 A	21 A

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXCP2.5	100
EPCXCP2.5/4	50
CA509/K4WHT	100
SCM0.5/3 Blade size: 0.5 x 3 mm	10
CA803/1 Imax.: 24 A	100
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m

CSCP2.5T2

10 x 35 mm

27.3 (Panel Mount)

IEC	UL - CSA
0.2 - 2.5 mm²	22 - 14 AWG
0.2 - 4.0 mm²	22 - 12 AWG
0.2 - 2.5 mm²	22 - 14 AWG
0.5 mm²	20 AWG

11 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC 60079-7
800 V	600 V	600 V	500 V
24 A	20 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
EPCSCP2.5T	50
CA509/K3WHT	100
SCM0.5/3 Blade size: 0.5 x 3 mm	10
CA602	50
WLX2.5	100

CXCP2.5/4

10 x 35 mm

36.5 mm / 44 mm

IEC	UL - CSA
0.2 - 2.5 mm²	22 - 14 AWG
0.2 - 4.0 mm²	22 - 12 AWG
0.2 - 2.5 mm²	22 - 14 AWG
0.5 mm²	20 AWG

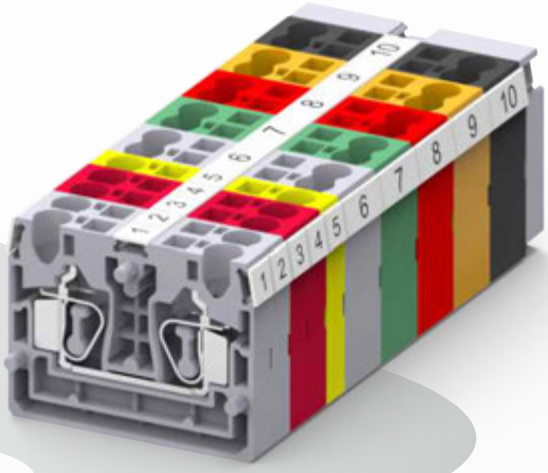
10 mm

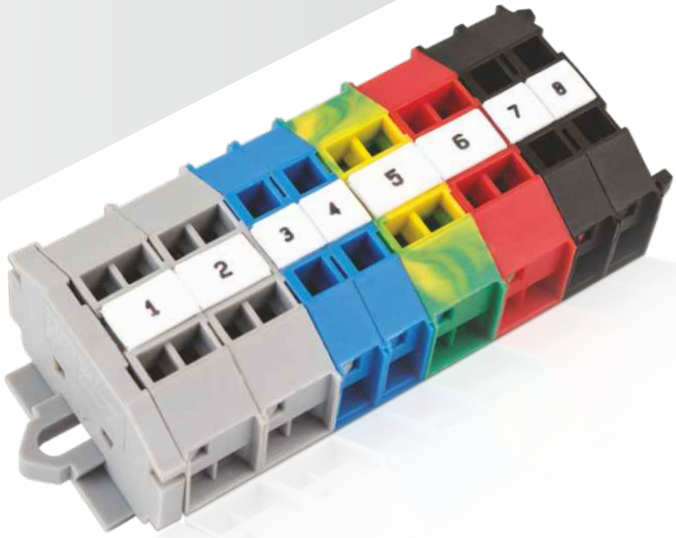
IEC60947-7-1	UL-1059	CSA22.2-158	
1000 V	600 V	600 V	
24 A	20 A	20 A	

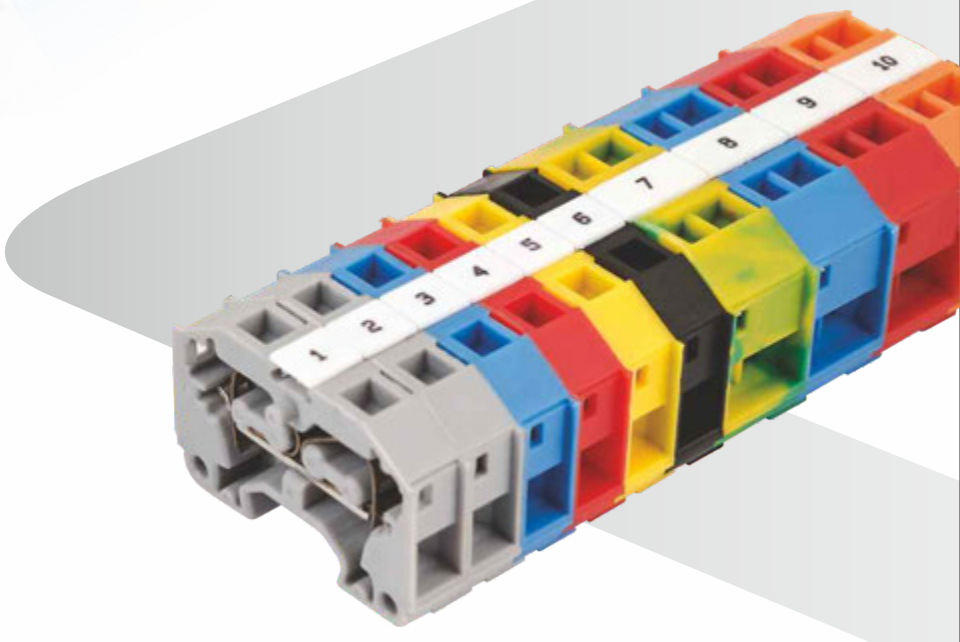
Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXCP2.5/4	50
EPCXCP2.5/4	50
CA509/K3WHT	100
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



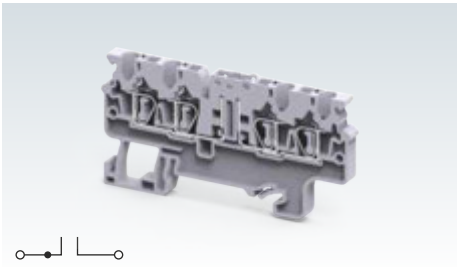




COMPONENT CARRIER TERMINAL BLOCKS

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.

CXCC2.5/4



Width (Thickness) x Length		5 x 74.7 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		37.6 mm / 45.2 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
Voltage		1000 V	600 V
Current		*	*
Approval		CE	
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		4 KV / 3	

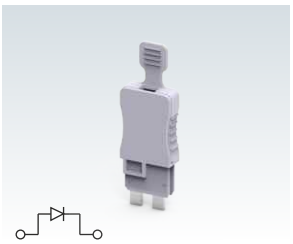
Current Rating applicable when used with plug CPD1, CPF & CIP

			Type / Cat. No.	Standard Pack
Terminal Block			CXCC2.5/4	50
Mounting Rail	(Refer Pg. 269 for details)		CA701-1M / CA701-1M-S	50 m
			CA701-15-1M / CA701-15-1M-S	25 m
End Clamp	(Refer Pg. 270 for details)		CA702	50
			CA103	50
Shorting Link		2 pole	JX2.5/2 Imax.: 32 A	100
		3 pole	JX2.5/3 32 A	50
		4 pole	JX2.5/4 32 A	50
		5 pole	JX2.5/5 32 A	50
		6 pole	JX2.5/6 32 A	50
		7 pole	JX2.5/7 32 A	10
		8 pole	JX2.5/8 32 A	10
		10 pole	JX2.5/10 32 A	10
		20 pole	JX2.5/20 32 A	10
Marking Tags	(Refer Pg. 274 for details)		CA509/K5WHT	100
Marker Card	(Refer Pg. 275 for details)		MC5	10
Screw Driver			SCM0.5/3 Blade size: 0.5 x 3 mm	10

* Current Rating based on component carriers

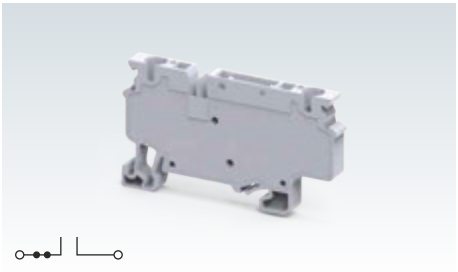
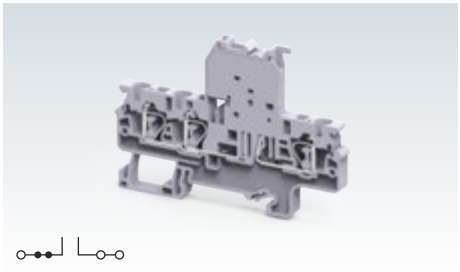
CC2.5 is component plug available in built in diode 1N4007 or Resistor.

CC2.5



		Type / Cat. No.	Std. Pack
Component Carrier	With Diode	CC2.5D	50
	With 0.5 Ohm Resistor	CC2.5R0.5	50
	With 1 Ohm Resistor	CC2.5R1	50
	With 1.5 Ohm Resistor	CC2.5R1.5	50

Width (Thickness) x Length x Height	4.0 x 12.6 x 34.9 mm
* Current Rating	1 A

		CXCC4				CXCC4/3			
									
Width (Thickness) x Length		6 x 65.4 mm				6 x 86.2 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		38.2 mm / 45.8 mm				38.2 mm / 45.8 mm			
Connection Possibility as per		IEC		UL - CSA		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm^2		24 - 10 AWG		0.2 - 4.0 mm^2		24 - 10 AWG	
	Solid	0.2 - 6.0 mm^2				0.2 - 6.0 mm^2			
	with Ferrule / Lug	0.2 - 4.0 mm^2		24 - 10 AWG		0.2 - 4.0 mm^2		24 - 10 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 1.0 mm^2		20 - 18 AWG		0.2 - 1.5 mm^2		24 - 14 AWG	
Wire Stripping Length		10 mm				10 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
Voltage		1000 V	600 V	600 V	630 V	1000 V	600 V	600 V	630 V
Current		*	*	*	*	*	*	*	*
Approval									
Insulation Material / Material Group		Polyamide 6,6 / 1				Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		4 KV / 3				4 KV / 3			

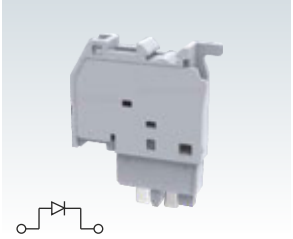
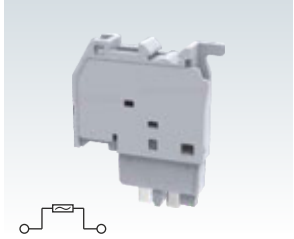
Current Rating applicable when used with plug CPD1, CPF & CIP

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

			Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block			CXCC4	50	CXCC4/3	50
Mounting Rail	(Refer Pg. 269 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
End Clamp	(Refer Pg. 270 for details)		CA702	50	CA702	50
			CA103	50	CA103	50
Shorting Link		2 pole	JX4/2 Imax.: 32 A	100	JX4/2 Imax.: 32 A	100
		3 pole	JX4/3 32 A	50	JX4/3 32 A	50
		4 pole	JX4/4 32 A	50	JX4/4 32 A	50
		5 pole	JX4/5 32 A	50	JX4/5 32 A	50
		6 pole	JX4/6 32 A	50	JX4/6 32 A	50
		8 pole	JX4/8 32 A	10	JX4/8 32 A	10
		10 pole	JX4/10 32 A	10	JX4/10 32 A	10
		16 pole	JX4/16 32 A	10	JX4/16 32 A	10
Marking Tags	(Refer Pg. 274 for details)		CA509/K6WHT	100	CA509/K6WHT	100
Marker Card	(Refer Pg. 275 for details)		MC6	10	MC6	10
Screw Driver			SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	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	
							
		Type / Cat. No.	Std. Pack	Type / Cat. No.	Std. Pack	Type / Cat. No.	Std. Pack
Component Carrier	With Diode	CPD1 / CPD2	50				
	For Ø 5 x 20 mm Fuse			CPF	50		
	Fuse with 6-60V AC/DC LED Circuit			CPFL6-60V	50		
	Fuse with 110-240V AC/DC LED Circuit			CPFL110-240V	50		
	Disconnection Plug					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 Tags	(Refer Pg. 274 for details)	CA509/K6WHT	100	CA509/K6WHT	100		

TERMINAL BLOCKS WITH ELECTRONIC COMPONENTS

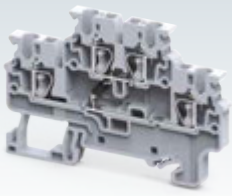
These are electronic series spring clamp double level Terminal Blocks with built in diodes and LED.

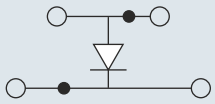
The built in diode acts as a free wheeling diode which is connected across the inductive load such as relay coils, solenoid valves, contactor coils to eliminate or suppress sudden voltage spike which appears across the load when its supply voltage is removed.

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.

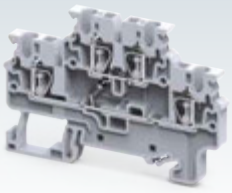
Part No.	Application	Std. Pack
CXDL2.5(E)D1	Arc suppression circuit for contactors & solenoid valves - D.C	50

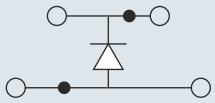




Width (Thickness) x Length		5 x 71 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		49.5 mm / 57 mm	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug	0.2 - 2.5 mm^2 0.2 - 4.0 mm^2 0.2 - 2.5 mm^2	24 - 12 AWG 24 - 10 AWG 24 - 12 AWG
With 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		IEC CE cULus cSPus Lloyds Register	
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	

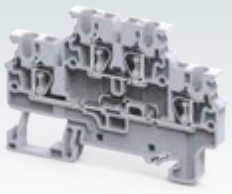
Part No.	Application	Std. Pack
CXDL2.5(E)D2	Arc suppression circuit for contactors & solenoid valves - D.C	50

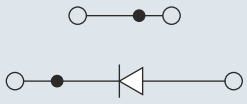




		Type / Cat. No.	Standard Pack
End Plate		EPCXDL2.5	50
Mounting Rail	(Refer Pg. 269 for details)	CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp	(Refer Pg. 270 for details)	CA103 / CA104	50
Warning Label		WLX2.5	100
Marking Tags	(Refer Pg. 274 for details)	CA509/K5WHT	100
Marker Card	(Refer Pg. 275 for details)	MC5	10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
Dual Marker Carrier		TM5	50

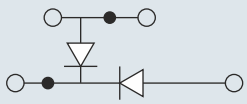
Part No.	Application	Std. Pack
CXDL2.5(E)D3	Diode circuit for reverse polarity protection	50



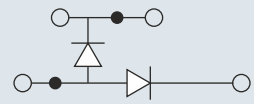


Jumpers		Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	2 pole	JX2.5/2	24 A	100
	3 pole	JX2.5/3	24 A	50
	4 pole	JX2.5/4	24 A	50
	5 pole	JX2.5/5	24 A	50
	6 pole	JX2.5/6	24 A	10
	7 pole	JX2.5/7	24 A	10
	8 pole	JX2.5/8	24 A	10
	10 pole	JX2.5/10	24 A	10
	20 pole	JX2.5/20	24 A	10
Test Plug		TX2.5		20

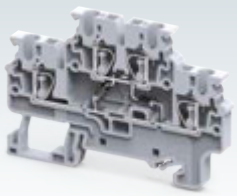
Part No.	Application	Std. Pack
CXDL2.5(E)DD1	Diode circuit for lamp testing	50

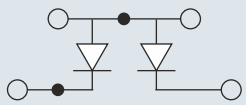


Part No.	Application	Std. Pack
CXDL2.5(E)DD2	Diode circuit for lamp testing	50

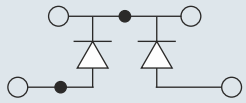


Part No.	Application	Std. Pack
CXDL2.5(E)DD3	Diode circuit for lamp testing	50

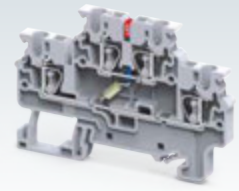


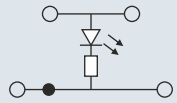


Part No.	Application	Std. Pack
CXDL2.5(E)DD4	Diode circuit for lamp testing	50

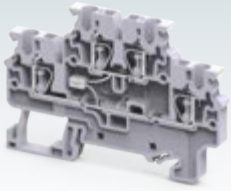


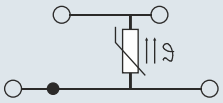
Part No.	Application	Std. Pack
CXDL2.5(E)LD1	DC Voltage indicator with LED	50



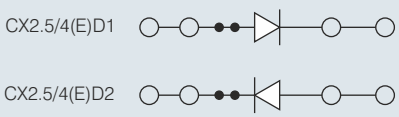


Part No.	Application	Std. Pack
CXDL2.5(E)TS1	Temperature sensor for measuring temperture	50

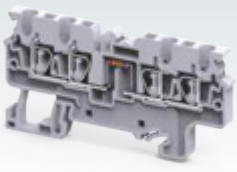




Part No.	Application	Std. Pack
CX2.5/4(E)D1	Arc suppression circuit for contactors & solenoid valves - D.C	100
CX2.5/4(E)D2		100



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 Height with DIN 35 x 15 mm Rail	38 mm 45.7 mm	
End Plate	EPCX2.5/4	20
Partition Plate	PPCX4/4	20

PLUGGABLE
TERMINAL BLOCKS

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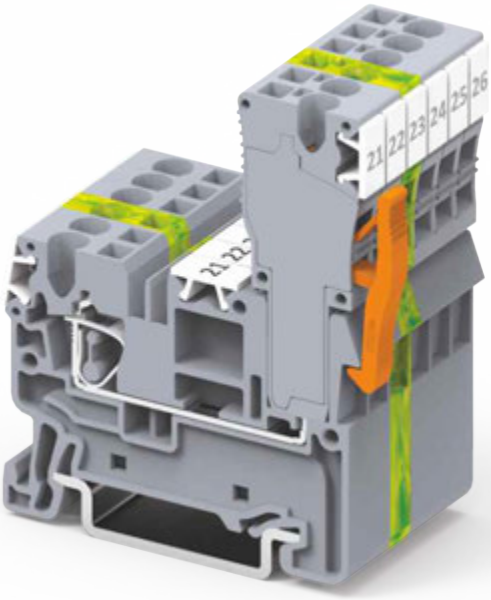
90% Faster
100% Secure



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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.

CXDL2.5/2B terminal is a 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.

CX2.5/1B

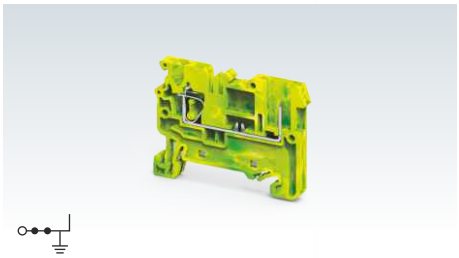
Width (Thickness) x Length		5 x 50.8 mm
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		38.2 mm / 45.7 mm
Connection Possibility as per		IEC / UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm² / 24 - 12 AWG
	Solid	0.2 - 4.0 mm² / 24 - 10 AWG
	with Ferrule / Lug	0.2 - 2.5 mm² / 24 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm² / 20 AWG
Wire Stripping Length		10 mm

Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
Voltage	500 V	300 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	CX2.5/1B	100

CXG2.5/1B



		Type / Cat. No.	Standard Pack
Terminal Block	Ground / Earth	CXG2.5/1B	100
End Plate		EPCX2.5	50
Partition Plate		PPCX4	20
Mounting Rail	(Refer Pg. 269 for details)	CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp	(Refer Pg. 270 for details)	CA103 / CA104	50
Warning Label		WLX2.5	100
Marking Tags	(Refer Pg. 274 for details)	CA509/K5WHT	100
Marker Card	(Refer Pg. 275 for details)	MC5	10
Coding Pin		CXPOLN	25
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
	20 pole	JX2.5/20	24 A	10
Test Plug		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	IEC60079-7
500 V	300 V	600 V	630 V
24 A	20 A	20 A	21 A

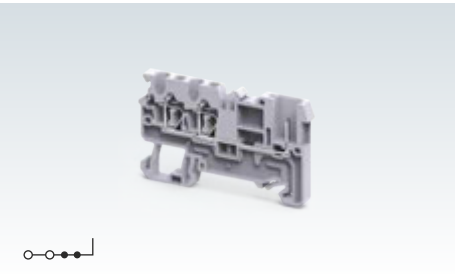
CE

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 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	IEC60079-7
500 V	300 V	600 V	630 V
24 A	20 A	20 A	21 A

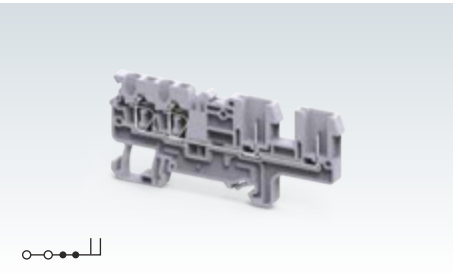
CE

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 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	IEC60079-7
500 V	300 V	600 V	630 V
24 A	20 A	20 A	21 A

CE

Polyamide 6,6 / 1

8 KV / 3

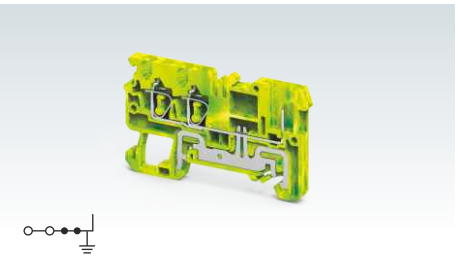
Type / Cat. No.	Standard Pack
CX2.5/4/2B	50

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
CA509/K5WHT	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
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

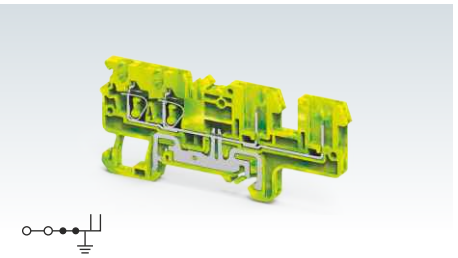
CXG2.5/3/1B



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
CA509/K5WHT	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
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
CA509/K5WHT	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
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

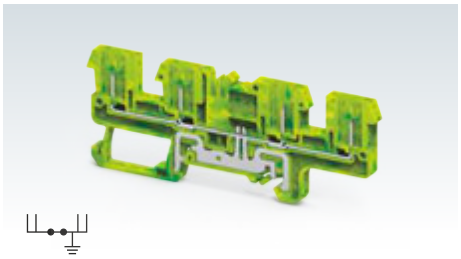
PLUGGABLE TERMINAL BLOCKS

CX2.5/4/4B

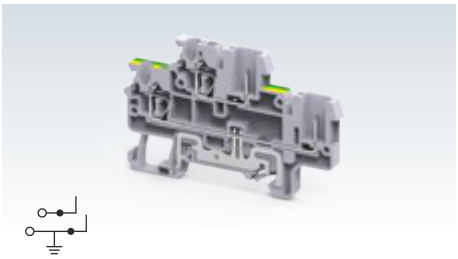
CXDL2.5/2B

		CX2.5/4/4B				CXDL2.5/2B			
Width (Thickness) x Length		5 x 97.2 mm				5 x 78 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		38.2 mm / 45.7 mm				49.5 mm / 57 mm			
Connection Possibility as per		IEC		UL - CSA		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible					0.2 - 2.5 mm²		24 - 12 AWG	
	Solid					0.2 - 4.0 mm²		24 - 10 AWG	
	with Ferrule / Lug					0.2 - 2.5 mm²		24 - 12 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug					0.5 mm²		20 AWG	
Wire Stripping Length		10 mm				10 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
Voltage		500 V	300 V	600 V	630 V	500 V	300 V	600 V	630 V
Current		24 A	20 A	20 A	21 A	24 A	20 A	20 A	21 A
Approval		CE				CE			
Insulation Material / Material Group		Polyamide 6,6 / 1				Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3				8 KV / 3			
		Type / Cat. No.			Standard Pack	Type / Cat. No.			Standard Pack
Terminal Block	Grey	CX2.5/4/4B			50	CXDL2.5/2B			50

CXG2.5/4/4B



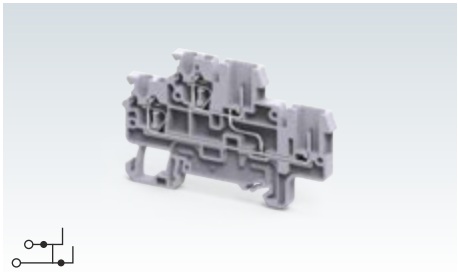
CXDLG2.5/2B



		CXG2.5/4/4B		CXDLG2.5/2B	
		Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block	Ground / Earth	CXG2.5/4/4B	50	CXDLG2.5/2B	50
End Plate		EPCX2.5/4/4B	50	EPCXDL2.5/2B	50
Partition Plate					
Mounting Rail	(Refer Pg. 269 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
End Clamp	(Refer Pg. 270 for details)	CA103 / CA104	50	CA103 / CA104	50
Warning Label		WLX2.5	100	WLX2.5	100
Marking Tags	(Refer Pg. 274 for details)	CA509/K5WHT	100	CA509/K5WHT	100
Marker Card	(Refer Pg. 275 for details)	MC5	10	MC5	10
Coding Pin		CXPOLN	25	CXPOLN	25
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3 mm	10	SCM0.5/3 Blade size: 0.5 x 3 mm	10

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

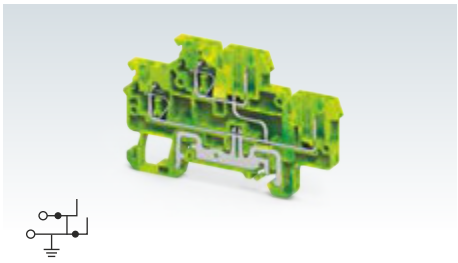
CXDL2.5/2B(I.S)



5 x 78 mm			
49.5 mm / 57 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	IEC60079-7
500 V	300 V	600 V	630 V
24 A	20 A	20 A	21 A
CE			
Polyamide 6,6 / 1			
8 KV / 3			

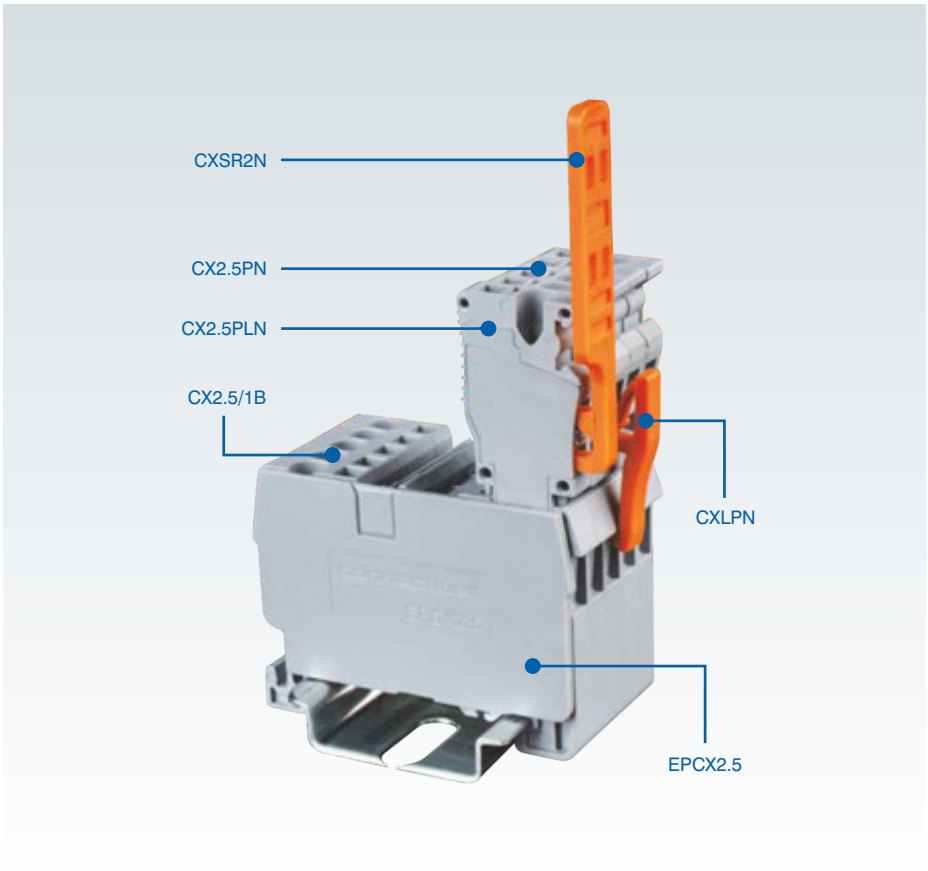
Type / Cat. No.	Standard Pack
CXDL2.5/2B(I.S)	50

CXDLG2.5/2B(I.S)

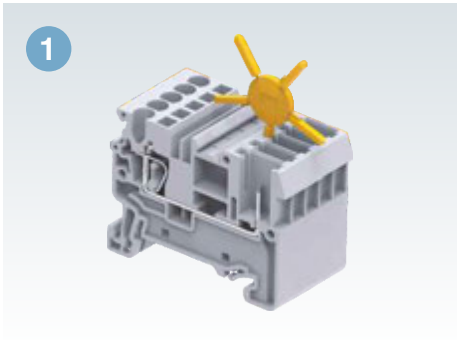


Type / Cat. No.	Standard Pack
CXDLG2.5/2B(I.S)	50
EPCXDL2.5/2B	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
CA509/K5WHT	100
MC5	10
CXPOLN	25
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
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



1

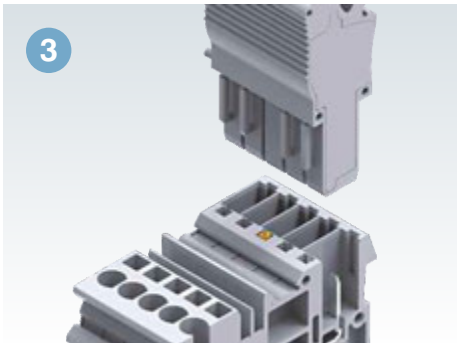


Insert coding pin CXPOLN in the base Terminal Block. Twist to break.

2

Remove the coding pin from female plug using a cutting tool

3



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

PLUGGABLE TERMINAL BLOCKS

	FEMALE	MALE
	CX2.5PN	**CX2.5SN**
Width (Thickness) x Length	5 x 17.5 mm	5 (With End Plate 7.5 mm) x 18 mm
Height	42 mm	40 mm
Connection Possibility as per	IEC / UL - CSA	IEC / UL - CSA
With 1 Conductor per clamp — Stranded / Flexible	0.2 - 2.5 mm² / 24 - 12 AWG	0.2 - 2.5 mm² / 24 - 12 AWG
With 1 Conductor per clamp — Solid	0.2 - 4.0 mm²	0.2 - 4.0 mm²
With 1 Conductor per clamp — with Ferrule / Lug	0.2 - 2.5 mm² / 24 - 12 AWG	0.2 - 2.5 mm² / 24 - 12 AWG
With 2 same size Conductors per clamp — with TWIN Ferrule / Lug	0.5 mm² / 20 AWG	0.5 mm² / 20 AWG
Wire Stripping Length	10 mm	10 mm
Ratings As Per	IEC60947-7-1 UL-1059	IEC60947-7-1 UL-1059
Voltage	500 V / 300 V	500 V / 300 V
Current	24 A / 20 A	24 A / 20 A
Approvals	IEC, CE, cULus, cCSAus	CE
Insulation Material / Material Group	Polyamide 6,6 / 1	Polyamide 6,6 / 1
Rated Impulse Voltage / Pollution Degree	8 KV / 3	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	25	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	25		
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. 269 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 Tags (Refer Pg. 274 for details)		CA509/K5WHT	100	CA509/K5WHT	100
Marker Card (Refer Pg. 275 for details)		MC5	10	MC5	10

Jumpers		Type / Cat. No.	Imax	Standard Pack	Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	2 pole						
	3 pole						
	4 pole						
	5 pole						
	6 pole						
	7 pole						
	8 pole						
	10 pole						
	20 pole						

CP2.5P

5 x 17.36 mm

42 mm

IEC	UL - CSA
0.2 - 2.5 mm²	24 - 12 AWG
0.2 - 4.0 mm²	
0.2 - 2.5 mm²	24 - 12 AWG
0.5 mm²	20 AWG

10 mm

IEC60947-7-1 UL-1059

500 V	300 V		
24 A	20 A		

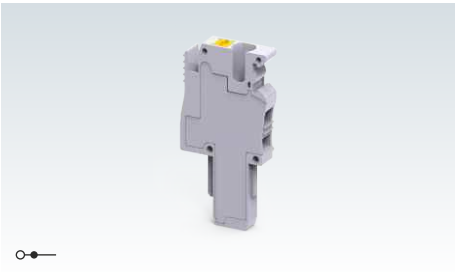
Polyamide 6,6 / 1

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
CA509/K5WHT / MS5	100
MC5	10

Type / Cat. No.	Imax	Standard Pack

CP2.5PJ



5 x 20.9 mm

42 mm

IEC	UL - CSA
0.2 - 2.5 mm²	24 - 12 AWG
0.2 - 4.0 mm²	
0.2 - 2.5 mm²	24 - 12 AWG
0.5 mm²	20 AWG

10 mm

IEC60947-7-1 UL-1059

500 V	300 V		
24 A	20 A		

Polyamide 6,6 / 1

8 KV / 3

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
CA509/K5WHT	100
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

CP2.5PD

5 x 32.95 mm

42 mm

IEC	UL - CSA
0.2 - 2.5 mm²	24 - 12 AWG
0.2 - 4.0 mm²	
0.2 - 2.5 mm²	24 - 12 AWG
0.5 mm²	20 AWG

10 mm

IEC60947-7-1 UL-1059

500 V	300 V		
24 A	20 A		

Polyamide 6,6 / 1

8 KV / 3

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
CA509/K5WHT	100
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