

CY SERIES

SCREW CLAMP

TERMINAL BLOCKS

These next generation Terminal Blocks use the proven & robust Connectwell screw clamp system for the most stringent application requirements. The CY series terminals offer various advantages to the user which includes pluggable jumpers, unified and minimal accessory requirements and ability to affix marking tags on the top surface.



Consistent Profile



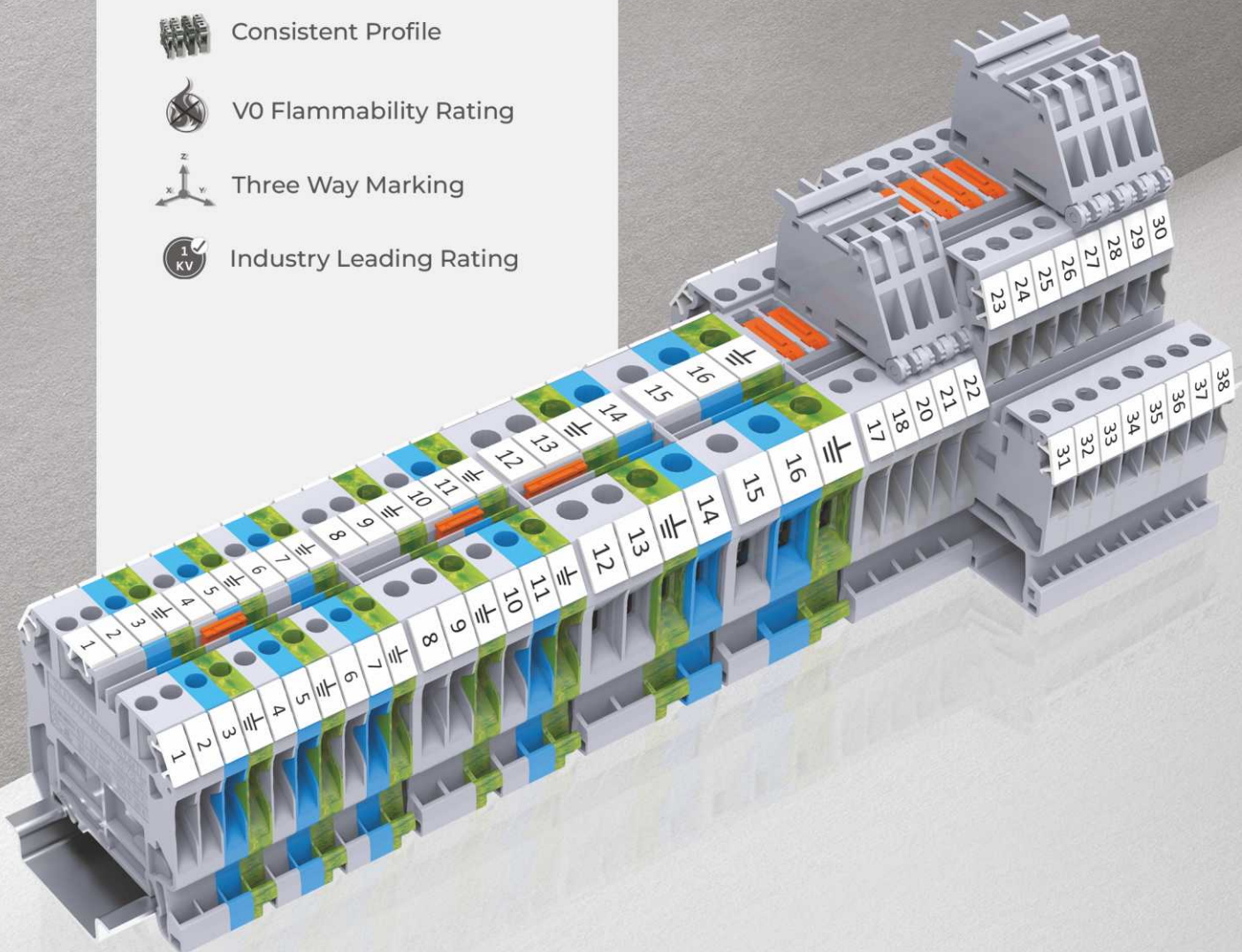
V0 Flammability Rating



Three Way Marking



Industry Leading Rating



CY SERIES SCREW CLAMP TERMINAL BLOCKS



Feed Through

121 - 123



Ground

124 - 126



Multiple Connection

127 - 128



Multiple Level

129 - 134



Fuse Terminal

135 - 136



Disconnect & Test

137 - 138



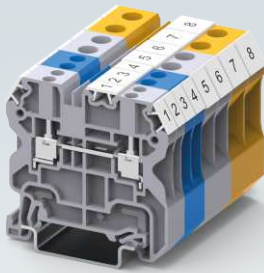
Multi Function

139 - 142



Electronic Components

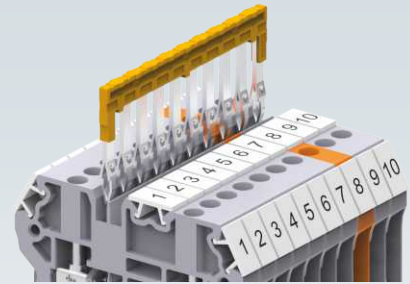
143 - 145



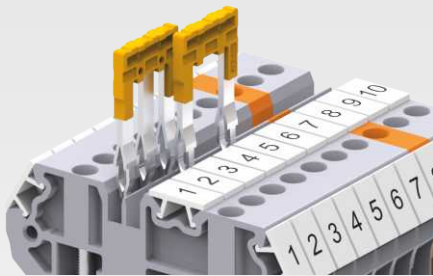
New CY series Terminal Blocks use the proven and robust Connectwell Screw Clamp system. A wide range of feed through terminals are available for wire sizes ranging from 0.2-10 sq.mm



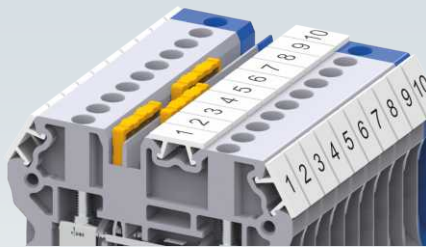
A unique design in the plastic housing of the Terminal Block facilitates ease of wire entry. Wires can be used with or without ferrules / Lugs.



Easy to use push in jumpers for shorting Terminal Blocks are now available in 2,3,4, & 10 pole configuration



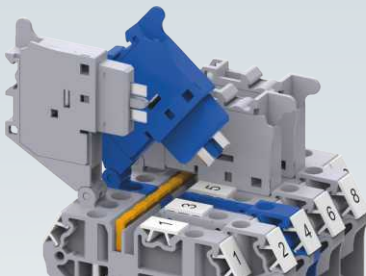
Specific Terminal Blocks in an assembly can be shorted by breaking intermediate contacts from the standard jumpers.



The possibility of using 2 independent rows for bridging 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.



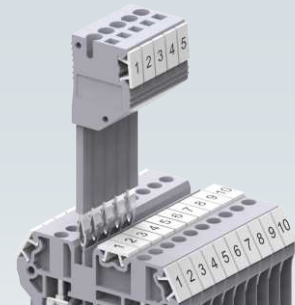
The jumper and marking tag position is aligned across different types of CY series Terminal Blocks. This facilitates shorting and marking adjacent terminals with different functionalities.



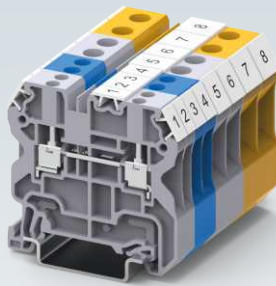
Feed through Terminal Blocks can be simultaneously shorted in an alternating configuration with fuse & Disconnecting Terminal Blocks using pluggable jumpers.



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



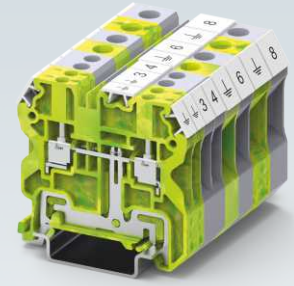
Specially designed Test Plugs are available for CY series Terminal Blocks for quick testing and measurement.



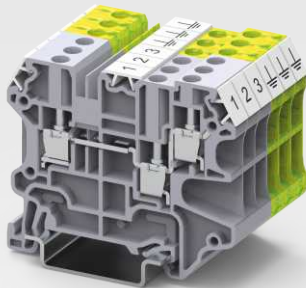
A high torque clamping system on the screw clamp Terminal Blocks ensures safe, gas tight connections. While cold forged, rolled threaded screws ensure highly reliable connections. Standard feed through are of same dimensions with difference in thickness.



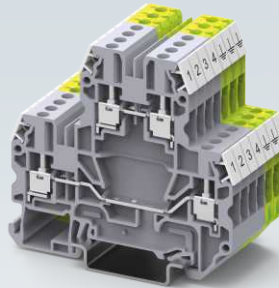
A single end plate can be used for a wide range of feed through terminals.



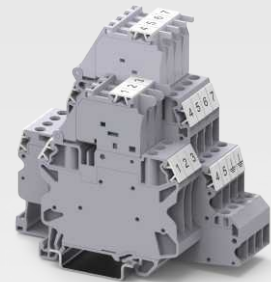
Same profile grounding terminals are clearly identified with a green-yellow housing. Their shape and thickness is identical to the Feed Trough Terminal Blocks



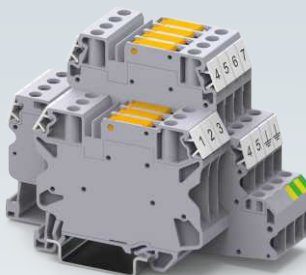
Multi connection Terminal Blocks are used for applications involving more than one same potential wires to be connected.



Double level Terminal Blocks enable high density wiring. Each Level can be independently shorted to suit various applications. These Terminal Blocks are an ideal choice for space saving applications.



These Fuse Terminal Blocks can be used for Ø 5 x 20 and Ø 5 x 25 cartridge fuses.



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

FEED THROUGH TERMINAL BLOCKS

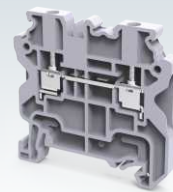
CY series screw clamp Terminal Blocks are the next generation terminals with an improved 1000 V rating as per IEC guidelines. Feed through terminals of different wire sizes have the same outer profile.

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

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

Width (Thickness) x Length		5 x 50 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		49 mm / 56.5 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²		24 - 14 AWG	
	Solid	0.2 - 4.0 mm ²		24 - 12 AWG	
	with Ferrule / Lug	0.2 - 2.5 mm ²		24 - 14 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 1.5 mm ²		20 - 16 AWG	
Wire Stripping Length		8 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
Voltage		1000 V	600 V	600 V	800 V
Current		24 A	20 A	20 A	21 A
Torque		0.4 Nm	4.5 lb.in	4.5 lb.in	0.4 Nm
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	CY2.5		100	
	Blue	CY2.5BU		100	
	Red	CY2.5R		100	
	Yellow	CY2.5Y		100	
	Black	CY2.5BK		100	
	Green	CY2.5GN		100	
	Ground / Earth	CYG2.5 (Refer Pg. 124 for details)		100	
	For Ex (e) Applications	CY2.5EX		100	
	For Ex (i) Applications	CY2.5BUEx		100	
End Plate		EPCY2.5/10		50	
Partition Plate		PPCY2.5/10		20	
Mounting Rail	(Refer Pg. 279 for details) 	CA701-1M / CA701-1M-S		50 m	
		CA701-15-1M / CA701-15-1M-S		25 m	
End Clamp	(Refer Pg. 280 for details) 	CA702 / CA802		50	
Test Plug		TX2.5		20	
Marking Tag	(Refer Pg. 286 for details) 	MC5		10	
Screw Driver		SCS0.5/3 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		JYS6/2.5	24 A	20
		JYS10/2.5	24 A	20	

CY2.5



CY4



6 x 50 mm

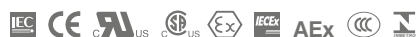
49 mm / 56.5 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

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

1000 V	600 V	600 V	800 V
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CY4	100
CY4BU	100
CY4R	100
CY4Y	100
CY4BK	100
CY4GN	100
CYG4 (Refer Pg. 125 for details)	100
CY4EX	100
CY4BUEX	100
EPCY2.5/10	50
PPCY2.5/10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.0 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
JYS6/2.5	24 A	20

CY6



8 x 50 mm

49 mm / 56.5 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 10.0 mm ²	
0.2 - 6.0 mm ²	24 - 8 AWG
0.5 - 4.0 mm ²	20 - 12 AWG

10 mm

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

1000 V	600 V	600 V	630 V
41 A	50 A	50 A	36 A
0.8 Nm	11 lb.in	11 lb.in	0.8 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CY6	100
CY6BU	100
CY6R	100
CY6Y	100
CY6BK	100
CY6GN	100
CYG6 (Refer Pg. 126 for details)	100
CY6EX	100
CY6BUEX	100
EPCY2.5/10	50
PPCY2.5/10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC8	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
JY6/2	35 A	100
JY6/3	35 A	50
JY6/4	35 A	50
JY6/5	35 A	50
JY6/6	35 A	10
JY6/7	35 A	10
JY6/8	35 A	10
JY6/10	35 A	10
JYS6/2.5	24 A	20

CY10



10 x 50 mm

49 mm / 56.5 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	24 - 6 AWG
0.2 - 10.0 mm ²	
0.2 - 10.0 mm ²	24 - 6 AWG
0.5 - 6.0 mm ²	

11 mm

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

1000 V	600 V	600 V	630 V
57 A	65 A	65 A	51 A
1.2 Nm	14 lb.in	14 lb.in	1.2 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CY10	50
CY10BU	50
CY10R	50
CY10Y	50
CY10BK	50
CY10GN	50
CYG10 (Refer Pg. 126 for details)	50
CY10EX	50
CY10BUEX	50
EPCY2.5/10	50
PPCY2.5/10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC10	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
JY10/2	50 A	20
JYS10/2.5	24 A	20

FEED THROUGH TERMINAL BLOCKS

CY series screw clamp Terminal Blocks are the next generation terminals with an improved 1000 V rating as per IEC guidelines. Feed through terminals of different wire sizes have the same outer profile.

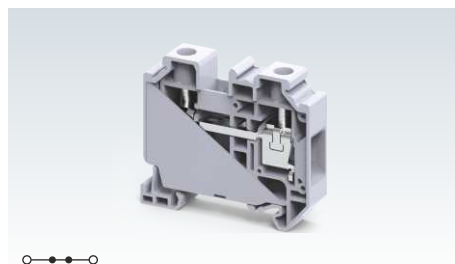
Cross connection of these Terminal Blocks can be done using insulated pluggable jumpers, available in various pole configurations.

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

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Torque	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	
Terminal Block	
	Grey Ground / Earth For Ex (e) Applications For Ex (i) Applications
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Jumpers	
Pluggable Jumpers	 2 pole

CY16



12 x 58.9 mm			
50.8 mm / 51.2 mm			
IEC		UL - CSA	
1.5 - 16.0 mm ²		16 - 4 AWG	
1.5 - 16.0 mm ²		16 - 4 AWG	
0.5 - 10.0 mm ²			
14 mm			
IEC60947-7-1		UL-1059	IEC60079
1000 V	600 V	630 V	
76 A	85 A	68 A	
2.5 Nm	14 lb.in	2.5 Nm	
			
Polyamide 6,6 / 1			
8 KV / 3			
Type / Cat. No.		Standard Pack	
CY16		50	
CYG16 (Refer Pg. 126 for details)		50	
CY16EX		50	
CY16BUEX		50	
CA701-1M / CA701-1M-S		50 m	
CA701-15-1M / CA701-15-1M-S		25 m	
CA702 / CA802		50	
MC12		10	
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm		10	

Type / Cat. No.	Imax	Standard Pack
JY16/2	76 A	20

GROUND TERMINAL BLOCKS

CYG series are 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 standard pluggable jumpers.

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

Width (Thickness) x Length

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

Connection Possibility as per

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

With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
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Wire Stripping Length

Ratings As Per

Voltage

Current

Torque

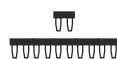
Approval

Insulation Material / Material Group

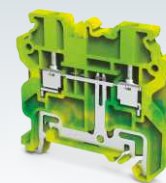
Rated Impulse Voltage / Pollution Degree

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

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



CYG2.5



5 x 50 mm

49 mm / 56.5 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

8 mm

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

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0.4 Nm	4.5 lb.in	4.5 lb.in	0.4 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYG2.5	100
CYG2.5EX	100
EPCY2.5/10	50
PPCY2.5/10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
TX2.5	20
MC5	10
SCS0.5/3	Blade size: 0.5 x 3.0 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
JYS6/2.5	24 A	20
JYS10/2.5	24 A	20

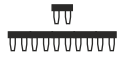
GROUND TERMINAL BLOCKS

CYG series are 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.

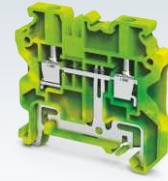
Cross connection of these Terminal Blocks can be done using standard pluggable jumpers.

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

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible
	Solid
with Ferrule / Lug	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Torque	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	
Terminal Block	Ground Terminal Blocks for Ex Applications
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Jumpers	
Pluggable Jumpers	2 pole
	3 pole
	4 pole
	5 pole
	6 pole
	7 pole
	8 pole
	10 pole
	16 pole
	
Step Down Jumpers	

CYG4



6 x 50 mm	
49 mm / 56.5 mm	
IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 14 AWG
9 mm	
IEC60947-7-2	UL-1059 CSA22.2-158 IEC60079
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-	-
0.4 Nm	4.5 lb.in 4.5 lb.in 0.5 Nm
	
Polyamide 6,6 / 1	
8 KV / 3	
Type / Cat. No.	Standard Pack
CYG4	100
CYG4EX	100
EPCY2.5/10	50
PPCY2.5/10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 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

CYG6



8 x 50 mm

49 mm / 56.5 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 10.0 mm ²	
0.2 - 6.0 mm ²	24 - 8 AWG
0.5 - 4.0 mm ²	20 - 12 AWG

10 mm

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

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0.8 Nm 11 lb.in 11 lb.in 0.8 Nm



Polyamide 6,6 / 1

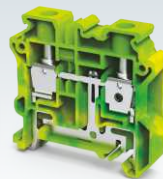
8 KV / 3

Type / Cat. No.	Standard Pack
CYG6	100
CYG6EX	100
EPCY2.5/10	50
PPCY2.5/10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC8	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JY6/2	35 A	100
JY6/3	35 A	50
JY6/4	35 A	50
JY6/5	35 A	50
JY6/6	35 A	10
JY6/7	35 A	10
JY6/8	35 A	10
JY6/10	35 A	10

JYS6/2.5	24 A	20
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CYG10



10 x 50 mm

49 mm / 56.5 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	24 - 6 AWG
0.2 - 10.0 mm ²	
0.2 - 10.0 mm ²	24 - 6 AWG
0.5 - 6.0 mm ²	

11 mm

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

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1.2 Nm 14 lb.in 14 lb.in 1.2 Nm



Polyamide 6,6 / 1

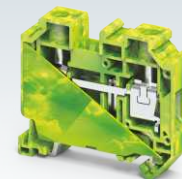
8 KV / 3

Type / Cat. No.	Standard Pack
CYG10	50
CYG10EX	50
EPCY2.5/10	20
PPCY2.5/10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC10	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JY10/2	50 A	20

JYS10/2.5	24 A	20
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CYG16



12 x 58.9 mm

50.8 mm / 51.2 mm

IEC	UL - CSA
1.5 - 16.0 mm ²	16 - 4 AWG
1.5 - 16.0 mm ²	
1.5 - 16.0 mm ²	16 - 4 AWG
0.5 - 10.0 mm ²	

14 mm

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

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2.5 Nm 14 lb.in 14 lb.in 2.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYG16	50
CYG16EX	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC12	10
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JY16/2	76 A	20

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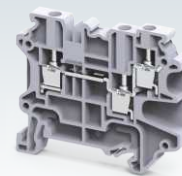
MULTIPLE CONNECTION TERMINAL BLOCKS

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

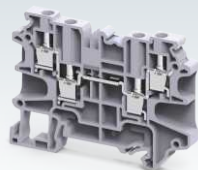
The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length		6 x 58.8 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		50.7 mm / 58.2 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 - 12 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 2.5 mm ²		20 - 14 AWG	
Wire Stripping Length		9 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
Voltage		500 V	150 V	150 V	400 V
Current		32 A	30 A	30 A	28 A
Torque		0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm
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	CY4/3		50	
	Blue	CY4/3BU		50	
	Black	CY4/3BK		50	
	Red	CY4/3R		50	
	Ground / Earth	CYG4/3 (Refer Pg. 128 for details)		50	
	For Ex (e) Applications	CY4/3EX		50	
	For Ex (i) Applications	CY4/3BUEX		50	
End Plate		EPCY4/3		50	
Mounting Rail	(Refer Pg. 279 for details) 	CA701-1M / CA701-1M-S		50 m	
		CA701-15-1M / CA701-15-1M-S		25 m	
End Clamp	(Refer Pg. 280 for details) 	CA702 / CA802		50	
Marking Tag	(Refer Pg. 286 for details) 	MC6		10	
Screw Driver		SCS0.6/3.5 Blade size: 0.6 x 3.5 mm		10	
Jumpers		Type / Cat. No.		I _{max}	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
		7 pole			
		8 pole	JX4/8	32 A	10
		10 pole	JX4/10	32 A	10
		16 pole	JX4/16	32 A	10

CY4/3



CY4/4



6 x 69.7 mm

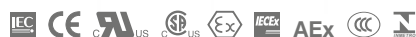
50.7 mm / 58.2 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

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

500 V	150 V	150 V	400 V
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm



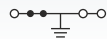
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CY4/4	50
CY4/4BU	50
CY4/4 (Refer Pg. 128 for details)	50
CY4/4EX	50
CY4/4BUEx	50
EPCY4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

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

CYG4/3



6 x 58.8 mm

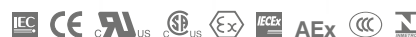
50.7 mm / 58.2 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

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

-	-	-	-
-	-	-	-
0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm



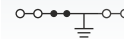
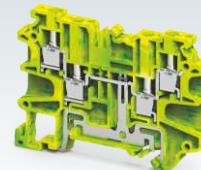
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYG4/3	50
CYG4/3EX	50
EPCY4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

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

CYG4/4



6 x 69.7 mm

50.7 mm / 58.2 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

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

-	-	-	-
-	-	-	-
0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYG4/4	50
CYG4/4EX	50
EPCY4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

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

MULTIPLE LEVEL TERMINAL BLOCKS

CYDL2.5 is the next generation compact double level Screw Clamp Terminal Block. This Terminal Block is used in high density wiring applications.

Jumpering is possible at both levels. This Terminal Block is suitable for 1000 V rating.

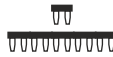
CYDL2.5(I.S) is double level internally shorted screw clamp Terminal Block. This is an ideal choice for distribution application.

CYDLG2.5 is double level Terminal Block with a grounding point for terminating grounding cables on the lower level of the terminal block while the top level is a standard feed through terminal. 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.

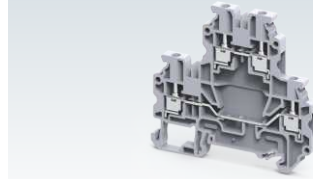
CYDLG2.5(I.S) is double level ground Terminal Block with 4 connection points for grounding wires. It is available in a standard green yellow colour to indicate the grounding connection.

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

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Torque	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	
Terminal Block	
	Grey Blue Ground / Earth For Ex (e) Applications For Ex (i) Applications
End Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Test Plug	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

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

CYDL2.5



5 x 70.5 mm	
65.9 mm / 73.4 mm	
IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.5 - 1.5 mm ²	20 - 16 AWG
8 mm	
IEC60947-7-1	UL-1059
500 V	300 V
24 A	20 A
0.4 Nm	3.6 lb.in
	
Polyamide 6,6 / 1	
8 KV / 3	
Type / Cat. No.	Standard Pack
CYDL2.5	50
CYDL2.5BU	50
CYDLG2.5(I.S) (Refer Pg. 130 for details)	50
CYDL2.5EX	50
CYDL2.5BUEX	50
EPCYDL2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
TX2.5	20
MC5	10
SCS0.5/3 Blade size: 0.5 x 3.0 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

CYDL2.5(I.S)



5 x 70.5 mm

65.9 mm / 73.4 mm

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

0.5 - 1.5 mm² 20 - 16 AWG

8 mm

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

500 V	300 V	300 V	630 V
24 A	20 A	20 A	21 A
0.4 Nm	3.6 lb.in	3.6 lb.in	0.4 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYDL2.5(I.S)	50
CYDL2.5(I.S)EX	50
CYDL2.5(I.S)BUEX	50
EPCYDL2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
TX2.5	20
MC5	10
SCS0.5/3 Blade size: 0.5 x 3.0 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

CYDLG2.5



5 x 70.5 mm

65.9 mm / 73.4 mm

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

0.5 - 1.5 mm² 20 - 16 AWG

8 mm

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

500 V	300 V	300 V	400 V
24 A	20 A	20 A	21 A
0.4 Nm	3.6 lb.in	3.6 lb.in	0.4 Nm



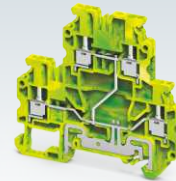
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYDLG2.5	50
CYDLG2.5EX	50
EPCYDL2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
TX2.5	20
MC5	10
SCS0.5/3 Blade size: 0.5 x 3.0 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

CYDLG2.5(I.S)



5 x 70.5 mm

65.9 mm / 73.4 mm

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

0.5 - 1.5 mm² 20 - 16 AWG

8 mm

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

-	-	-	-
-	-	-	-
0.4 Nm	3.6 lb.in	3.6 lb.in	0.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYDLG2.5(I.S)	50
CYDLG2.5(I.S)EX	50
EPCYDL2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
TX2.5	20
MC5	10
SCS0.5/3 Blade size: 0.5 x 3.0 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

MULTIPLE LEVEL TERMINAL BLOCKS

CYDL4 is the next generation compact double level Screw 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.

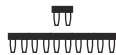
CYDL4(I.S) is double level internally shorted screw clamp Terminal Block. This is an ideal choice for distribution application.

CYDLG4 is double level Terminal Block with a grounding point for terminating grounding cables on the lower level of the terminal block while the top level is a standard feed through terminal. 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.

CYDLG4(I.S) is double level ground Terminal Block with 4 connection points for grounding wires. It is available in a standard green yellow colour to indicate the grounding connection.

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

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Torque	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	
Terminal Block	Grey Blue Ground / Earth For Ex (e) Applications For Ex (i) Applications
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

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

CYDL4



6 x 70.5 mm			
65.9 mm / 73.4 mm			
IEC		UL - CSA	
0.2 - 4.0 mm ²		24 - 10 AWG	
0.2 - 6.0 mm ²			
0.2 - 4.0 mm ²		24 - 12 AWG	
0.5 - 2.5 mm ²		20 - 14 AWG	
9 mm			
IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
800 V	300 V	300 V	500 V
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm
			
Polyamide 6,6 / 1			
8 KV / 3			
Type / Cat. No.			Standard Pack
CYDL4			50
CYDL4BU			50
CYDLG4(I.S.) (Refer Pg. 132 for details)			50
CYDL4EX			50
CYDL4BUEx			50
EPCYDL2.5/4			50
PPCYDL2.5/4			20
CA701-1M / CA701-1M-S			50 m
CA701-15-1M / CA701-15-1M-S			25 m
CA702 / CA802			50
MC6			10
SCS0.6/3.5 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

CYDL4(I.S)



6 x 70.5 mm

65.9 mm / 73.4 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

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

800 V	300 V	300 V	500 V
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYDL4(I.S)	50
CYDL4(I.S)EX	50
CYDL4(I.S)BUEx	50
EPCYDL2.5/4	50
PPCYDL2.5/4	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

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

CYDLG4



6 x 70.5 mm

65.9 mm / 73.4 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

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

800 V	300 V	300 V	500 V
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm



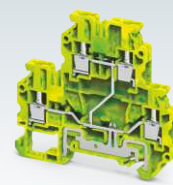
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYDLG4	50
CYDLG4EX	50
EPCYDL2.5/4	50
PPCYDL2.5/4	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

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

CYDLG4(I.S)



6 x 70.5 mm

65.9 mm / 73.4 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

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

-	-	-	-
-	-	-	-
0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYDLG4(I.S)	50
CYDLG4(I.S)EX	50
EPCYDL2.5/4	50
PPCYDL2.5/4	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

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

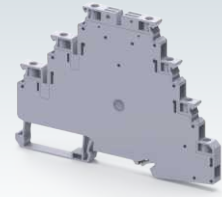
MULTIPLE LEVEL TERMINAL BLOCKS

CYTL2.5 is the next generation compact double level Screw Clamp Terminal Block. This Terminal Block is used in high density wiring applications.

CYTL2.5(I.S) is three level terminal blocks with all three levels internally shorted.

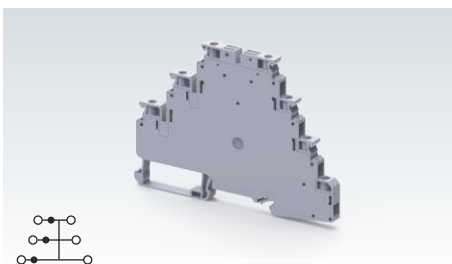
CYTLG2.5(I.S) is three level ground Terminal Block with 6 connection points for grounding wires. It is available in a standard green yellow colour to indicate the grounding connections.

CYTL2.5



Width (Thickness) x Length		6 x 104.2 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		76.5 mm / 84 mm	
Connection Possibility as per		IECUL - 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		
Wire Stripping Length		8 mm	
Ratings As Per		IEC60947-7-1UL-1059	
Voltage		630 V	300 V
Current		24 A	20 A
Torque		0.5 Nm	4.5 lb.in
Approval			
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	
Terminal Block		Grey	CYTL2.5
		Blue	CYTL2.5BU
		Ground	CYTLG2.5(I.S)
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)		CA702 / CA802	50
Marking Tag (Refer Pg. 286 for details)		MC6	10
Screw Driver		SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10
Jumpers		Type / Cat. No.	ImaxStandard Pack
Pluggable Jumpers		JX4/2	32 A100
		JX4/3	32 A50
		JX4/4	32 A50
		JX4/5	32 A50
		JX4/6	32 A10
		JX4/8	32 A10
		JX4/10	32 A10
		JX4/16	32 A10

CYTL2.5(I.S)



6 x 104.2 mm

76.5 mm / 84 mm

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

8 mm

IEC60947-7-1 UL-1059

630 V	300 V		
24 A	20 A		
0.5 Nm	4.5 lb.in		



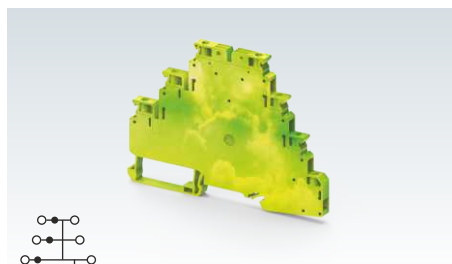
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYTL2.5(I.S)	50
CYTL2.5(I.S)BU	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

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

CYTLG2.5(I.S)



6 x 104.2 mm

76.5 mm / 84 mm

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

8 mm

IEC60947-7-2 UL-1059

-	-		
-	-		
0.5 Nm	4.5 lb.in		



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYTLG2.5(I.S)	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

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

FUSE TERMINAL BLOCKS

These Terminal Blocks are used in electrical and control systems which require fuse protection.

CYF4 series fuse terminals have a thickness of 6 mm with a provision for using pluggable Jumpers. These Terminal Blocks are completely closed type and do not need separate end plate.

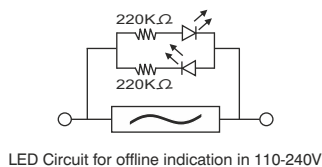
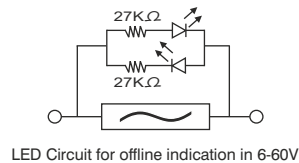
Alternate CYF4 terminals with CYK2.5N can be shorted with help of JX2.5 pluggable jumpers.

CYDLF4LR is modified version of CYDLF4 where two equi-potential connection joints are available on both side of the Terminal Block.

CYTLF2.5 is a three level Fuse Terminal Block with fuse carrier on top level and feed through function on the middle and bottom level.

CYTLCF2.5 is a three level Fuse Terminal Block with fuse carrier on top level and feed through function on the middle and bottom level. An additional ground connection is available for connecting grounding wires.

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



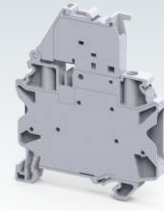
Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible
	Solid
With 2 same size Conductors per clamp	with Ferrule / Lug
	Stranded / Flexible with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	Fuse Level
	Feed Through Level
Torque	
Approvals	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	
Fuse Size	

Terminal Block	Grey
	Blue
	With LED for 6 - 60 V AC/DC
	With LED for 10 - 36 V AC/DC
	With LED for 110 - 240 V AC/DC
	For Ex (e) Applications For Ex (i) Applications

Mounting Rail	(Refer Pg. 279 for details)	
End Clamp	(Refer Pg. 280 for details)	
Marking Tag	(Refer Pg. 286 for details)	
Screw Driver		

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

CYF4



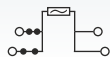
6 x 58.8 mm			
72.4 mm / 79.9 mm			
IEC		UL - CSA	
0.2 - 4.0 mm ²		24 - 10 AWG	
0.2 - 6.0 mm ²			
0.2 - 4.0 mm ²		24 - 12 AWG	
0.2 - 1.5 mm ²		24 - 16 AWG	
0.5 - 2.5 mm ²		20 - 14 AWG	
9 mm			
EC60947-7-3	UL-1059	CSA22.2-158	IEC60079
1000 V	600 V	600 V	630 V
10 A	10 A	10 A	10 A
0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm
			
			
Polyamide 6,6 / 1			
6 KV / 3			
Ø5 x 20 mm			

Type / Cat. No.	Standard Pack
CYF4	50
CYF4BU	50
CYF4L6-60V	50
CYF4L10-36V	50
CYF4L110-240V	50
CYF4EX*	50
CYF4BUEX*	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10
JX2 5/11/2	24 A	10
JX2.5/11/8	24 A	10

* Also available in LED variants

CYDLF4LR



6 x 94.5 mm

90.9 mm / 98.4 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 16 AWG
0.5 - 2.5 mm ²	24 - 14 AWG

9 mm

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

630 V	300 V	300 V	320 V
10 A	10 A	10 A	10 A

0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm
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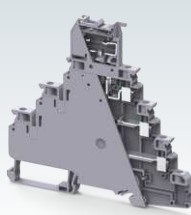


Polyamide 6,6 / 1

6 KV / 3

Ø5 x 20 mm

CYTLF2.5



6 x 105.1 mm

100 mm / 107.5 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

8 mm

IEC60947-7-3 UL-1059 IEC60079

250 V	300 V	630 V	
10 A	10 A	10 A	
20 A	20 A	21 A	

0.4 Nm	4.5 lb-in	0.4 Nm	
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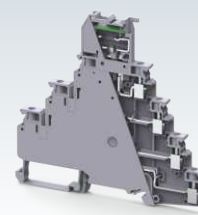
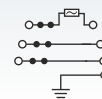


Polyamide 6,6 / 1

6 KV / 3

Ø5 x 20 mm

CYTLGF2.5



6 x 105.1 mm

100 mm / 107.5 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

8 mm

IEC60947-7-3 UL-1059 IEC60079

250 V	300 V	630 V	
10 A	10 A	10 A	
20 A	20 A	21 A	

0.4 Nm	4.5 lb-in	0.4 Nm	
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Polyamide 6,6 / 1

6 KV / 3

Ø5 x 20 mm

Type / Cat. No.	Standard Pack
CYDLF4LR	50
CYDLF4LRBU	50
CYDLF4LREX*	50
CYDLF4LRBUEX*	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CYTLF2.5	50
CYTLF2.5L6-60V	50
CYTLF2.5110-240V	50
CYTLF2.5EX	50
CYTLF2.5BUEX	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CYTLGF2.5	50
CYTLGF2.5L6-60V	50
CYTLGF2.5110-240V	50
CYTLGF2.5EX	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

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

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

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

DISCONNECT & TEST TERMINAL BLOCKS

These blocks are used for measuring, control and regulatory circuits.

CYK2.5, CYK2.5N, CYK4 disconnect terminals, disconnection is achieved by lifting a lever which operates the knife contact.

CYK2.5 knife disconnect terminal has same outer profile as that of CY2.5 feed through terminal.

CYK2.5N terminal has the same form factor as that of CYF4 fuse terminal.

CYK2.5NFT is a feed through terminal with same profile as that of CYK2.5N Disconnect Terminal Block.

Specially designed socket headed screws act as test monitoring points in these Terminal Blocks.

Standard JX series push-in jumpers can be used for interconnection.

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

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
With 2 same size Conductors per clamp	with Ferrule / Lug
	Stranded / Flexible with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

Current

Torque

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

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

End Plate 

Mounting Rail (Refer Pg. 279 for details) 

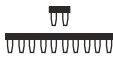
End Clamp (Refer Pg. 280 for details) 

Marking Tag (Refer Pg. 286 for details) 

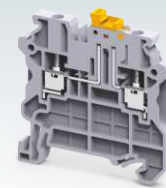
Screw Driver 

Test Plug

Jumpers

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

CYK2.5



5 x 50 mm

53.2 mm / 60.7 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.5 - 1.5 mm ²	24 - 16 AWG

8 mm

IEC60947-7-1 UL-1059 IEC60079

500 V	300 V	630 V
20 A	16 A	18 A
0.4 Nm	4.5 lb-in	0.4 Nm



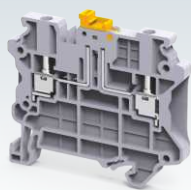
Polyamide 6,6 / 1

6 kV / 3

Type / Cat. No.	Standard Pack
CYK2.5	50
CYK2.5/S	50
CYK2.5EX	50
CYK2.5BUEX	50
EPCY2.5/10	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC5	10
SCS0.5/3.0 Blade size: 0.5 x 3.0 mm	10
TP2.5	20

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JX2.5/11/2	24 A	10
JX2.5/11/8	24 A	10

CYK2.5N



5 x 58.8 mm

53.2 mm / 60.7 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.5 - 1.5 mm ²	24 - 16 AWG

8 mm

IEC60947-7-1 UL-1059 IEC60079

500 V	300 V	630 V
20 A	16 A	18 A
0.4 Nm	4.5 lb-in	0.4 Nm



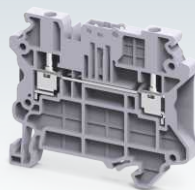
Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CYK2.5N	50
CYK2.5NEX	50
CYK2.5NBUEX	50
EPCY4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC5	10
SCS0.5/3.0 Blade size: 0.5 x 3.0 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JX2.5/11/2	24 A	10
JX2.5/11/8	24 A	10

CYK2.5NFT



5 x 58.8 mm

53.2 mm / 60.7 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.5 - 1.5 mm ²	24 - 16 AWG

8 mm

IEC60947-7-1 UL-1059 IEC60079

1000 V	600 V	630 V
24 A	20 A	21 A
0.4 Nm	4.5 lb-in	0.4 Nm



Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CYK2.5NFT	50
CYK2.5NFTTEX	50
CYK2.5NFTBUEX	50
EPCY4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC5	10
SCS0.5/3.0 Blade size: 0.5 x 3.0 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JX2.5/11/2	24 A	10
JX2.5/11/8	24 A	10

CYK4



6 x 58.8 mm

51.5 mm / 56.6 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 16 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

10 mm

IEC60947-7-1 UL-1059 IEC60079

1000 V	600 V	630 V
28 A	26 A	25 A
0.5 Nm	4.5 lb-in	0.5 Nm



Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CYK4	50
CYK4BU	50
CYK4EX	50
CYK4BUEX	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

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

* Shorting link current should not exceed more than Terminal Block current rating

MULTI FUNCTION TERMINAL BLOCKS

CYDLF4 is a double level Fuse Terminal Block with fuse carrier on top level and the bottom level can be used as a feed through connection.

CYDLGF4 has fuse carrier on top level, feed through connection at the bottom level and an additional ground connection point for connecting ground wires.

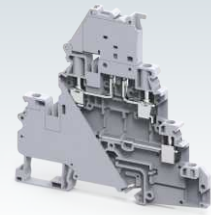
CYDLK4 is a double level knife disconnect Terminal Block with a disconnection function on top level and the bottom level can be used as a feed through connection.

CYDLGK4 has disconnection function on top level, feed through connection at the bottom level and an additional ground connection point for connecting ground wires

CYDLF4FT and CYDLGF4FT are feed through variants for the multifunction Terminal Block.

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

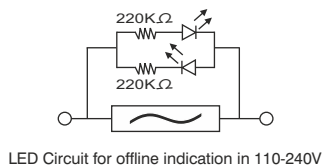
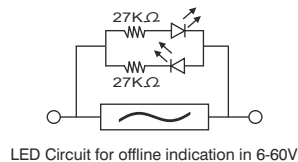
CYDLF4



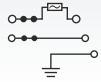
Width (Thickness) x Length		6 x 94.5 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		90.9 mm / 98.4 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²		24 - 10 AWG	
	Solid	0.2 - 6.0 mm ²			
With 2 same size Conductors per clamp	with Ferrule / Lug	0.2 - 4.0 mm ²		24 - 12 AWG	
	Stranded / Flexible	0.2 - 1.5 mm ²		24 - 16 AWG	
with TWIN Ferrule / Lug		0.5 - 2.5 mm ²		20 - 14 AWG	
Wire Stripping Length		9 mm			
Ratings As Per		IEC60947-7-3	UL-1059	CSA22.2-158	IEC60079
Voltage		500 V	300 V	300 V	400 V
Current	Fuse Level	10 A	10 A	10 A	10 A
	Feed Through Level	32 A	30 A	30 A	28 A
Torque		0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm
Approvals					
Insulation Material / Material Group		Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		6 kV / 3			
Fuse Size		Ø5 x 20 mm			

Type / Cat. No.		Standard Pack
Terminal Block	Grey	50
	Blue	50
	With LED for 6 - 60 V AC/DC	50
	With LED for 110 - 240 V AC/DC	50
	For Ex (e) Applications	50
	For Ex (i) Applications	50
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)	CA702 / CA802 / CA202	50
Marking Tag (Refer Pg. 286 for details)	MC6	10
Screw Driver	SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.		Imax	Standard Pack
Jumpers	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



CYDLGF4



6 x 94.5 mm

90.9 mm / 98.4 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 16 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

IEC60947-7-3 UL-1059 CSA22.2-158 IEC60079

500 V	300 V	300 V	400 V
10 A	10 A	10 A	10 A
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm

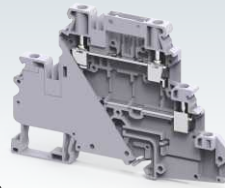


Polyamide 6,6 / 1

6 KV / 3

Ø5 x 20 mm

CYDLF4FT



6 x 94.5 mm

67.6 mm / 75.1 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 16 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

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

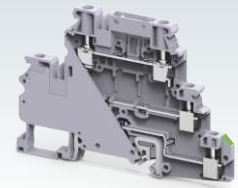
500 V	300 V	300 V	500 V
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm



Polyamide 6,6 / 1

6 KV / 3

CYDLGF4FT



6 x 94.5 mm

67.6 mm / 75.1 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 16 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

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

500 V	300 V	300 V	500 V
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm



Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CYDLGF4	50
CYDLGF4L6-60V	50
CYDLGF4L110-240V	50
CYDLGF4EX*	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CYDLF4FT	50
CYDLF4FTBU	50
CYDLF4FTEX	50
CYDLF4FTBUEX	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CYDLGF4FT	50
CYDLGF4FTEX	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 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.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

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

MULTI FUNCTION TERMINAL BLOCKS

CYDLF4 is a double level Fuse Terminal Block with fuse carrier on top level and the bottom level can be used as a feed through connection.

CYDLGF4 has fuse carrier on top level, feed through connection at the bottom level and an additional ground connection point for connecting ground wires.

CYDLK4 is a double level knife disconnect Terminal Block with a disconnection function on top level and the bottom level can be used as a feed through connection.

CYDLGK4 has disconnection function on top level, feed through connection at the bottom level and an additional ground connection point for connecting ground wires

CYDLF4FT and CYDLGF4FT are feed through variants for the multifunction Terminal Block.

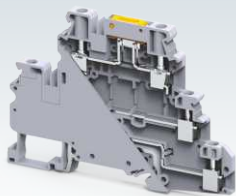
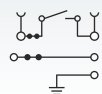
The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length		6 x 94.5 mm			
Height with DIN 35 x 7.5 / 35 x 15		67.6 mm / 75.1 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 - 12 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 1.5 mm ²		24 - 16 AWG	
	with TWIN Ferrule / Lug	0.5 - 2.5 mm ²		20 - 14 AWG	
Wire Stripping Length		9 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
Voltage		500 V	300 V	300 V	400 V
Current	Disconnecting Level	28 A	26 A	26 A	25 A
	Feed Through Level	32 A	30 A	30 A	
Torque		0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm
Approvals					
Insulation Material / Material Group		Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		6 KV / 3			
Fuse Size					

Type / Cat. No.		Standard Pack
CYDLK4		50
CYDLK4EX		50
CYDLK4BUEX		50
CA701-1M / CA701-1M-S		50 m
CA701-15-1M / CA701-15-1M-S		25 m
CA702 / CA802 / CA202		50
MC6		10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm		10

Jumpers		Type / Cat. No.	I _{max}	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

CYDLGK4



6 x 94.5 mm

67.6 mm / 75.1 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	24 - 14 AWG

9 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
500 V	300 V	300 V	400 V
28 A	26 A	26 A	25 A
32 A	30 A	30 A	
0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm



Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CYDLGK4	50
CYDLGK4EX	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

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

TERMINAL BLOCKS WITH ELECTRONIC COMPONENTS

These are electronic Screw 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.

CYDL4ELD* Terminal Block has a built in LED circuit for online indication.

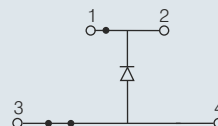
CYDL4ED* is specially designed 4 wire spring clamp Terminal Block with a built in diode. This Terminal has a built in 1N4007 diode for reverse polarity protection and also allows uni directional flow of current.

Width (Thickness) x Length	6 x 55.5 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	55.7 mm / 63.1 mm / 60.3 mm			
Connection Possibility as per	IEC	UL - CSA		
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG	
	Solid	0.2 - 6.0 mm ²		
	with Ferrule / Lug	0.2 - 4.0 mm ²	22 - 10 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	22 - 12 AWG	
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²	22 - 12 AWG	
Wire Stripping Length	9 mm			
Ratings As Per	IEC60947-7-1 UL-1059			
Voltage	800 V	300 V		
Current	*	*		
Torque	0.5 Nm	4.5 lb-in		
Approvals				
Insulation Material / Material Group	Polyamide 6,6 / 1			
Diode	1N 4007			
Diode Reverse Voltage / Current	1000 V / 1 A			

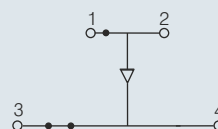
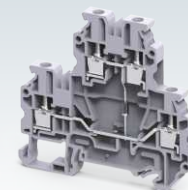
	Type / Cat. No.	Standard Pack
End Plate	EPCYDL2.5/4	50
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 286 for details)	CA702 / CA802 / CA202	50
Marking Tag (Refer Pg. 280 for details)	MC6	10
Screw Driver	SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

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

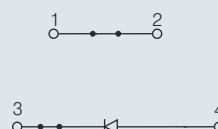
Part No.	Application	Std. Pack
CYDL4ED1	Arc suppression circuit for contactors & solenoid valves - D.C	50



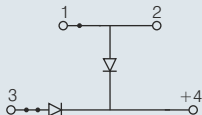
Part No.	Application	Std. Pack
CYDL4ED2	Arc suppression circuit for contactors & solenoid valves - D.C	50



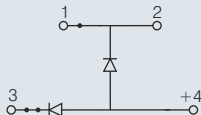
Part No.	Application	Std. Pack
CYDL4ED3	Diode circuit for reverse polarity protection	50



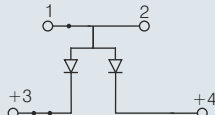
Part No.	Application	Std. Pack
CYDL4EDD1	Diode circuit for lamp testing	50



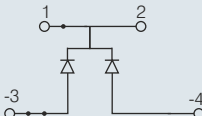
Part No.	Application	Std. Pack
CYDL4EDD2	Diode circuit for lamp testing	50



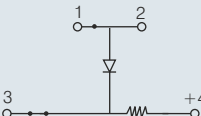
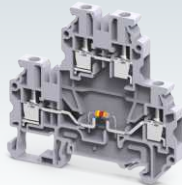
Part No.	Application	Std. Pack
CYDL4EDD3	Diode circuit for lamp testing	50



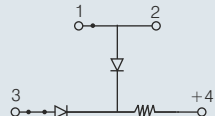
Part No.	Application	Std. Pack
CYDL4EDD4	Diode circuit for lamp testing	50



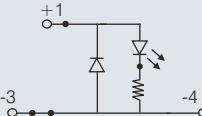
Part No.	Application	Std. Pack
CYDL4ED4	Diode circuit for lamp testing with LED series resistance	50



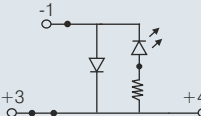
Part No.	Application	Std. Pack
CDL4UEDD5	Diode circuit for lamp testing with LED series resistance	50



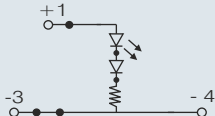
Part No.	Application	Std. Pack
CYDL4ELD1	DC Voltage indicator with LED	50



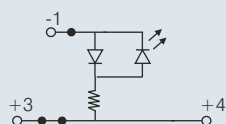
Part No.	Application	Std. Pack
CYDL4ELD2	DC Voltage indicator with LED	50



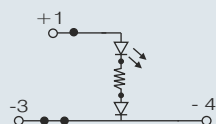
Part No.	Application	Std. Pack
CYDL4ELD3	AC Voltage indicator with LED	50



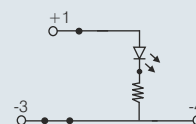
Part No.	Application	Std. Pack
CYDL4ELD4	AC Voltage indicator with LED	50



Part No.	Application	Std. Pack
CYDL4ELD5	AC Voltage indicator with LED	50



Part No.	Application	Std. Pack
CYDL4EL1	DC Voltage indicator with LED	50



Part No.	Application	Std. Pack
CYDL4EL2	DC Voltage indicator with LED	50

