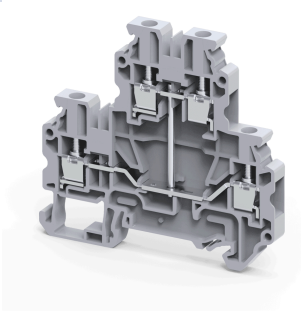
CYDL4(I.S) – 4 mm² Screw Clamp Double Level Internally Shorted Terminal Block in Grey Colour

Connectwell CY series · screw clamp · multi-level



4 mm² Screw Clamp Double Level Internally Shorted Terminal Block in Grey Colour. Rated 32 A at 800 V (IEC). Takes wire up to 4 mm² stranded.

CURRENT (IEC)	VOLTAGE (IEC)	WIRE (STRANDED)
32 A	**800 V**	**0.2 – 4 mm²**
WIRE (AWG)	**WIDTH**	**LEVELS / CONNECTIONS**
24 – 12 AWG	**6 mm**	**2 / 4**

1 Part number

Colour	Part number	Standard pack
Grey	**CYDL4(I.S)**	50 pcs

Prices on request. Full standard packs get our best pricing. Part numbers are Connectwell numbers.

2 Technical data

Electrical	
Rated voltage (IEC)	800 V
Rated current (IEC)	32 A
Tightening torque (IEC)	0.5 Nm
Rated voltage (UL / CSA)	300 V
Rated current (UL / CSA)	30 A
Tightening torque (UL / CSA)	4.5 lb-in
Rated surge voltage	8 kV
Overvoltage category	III
Pollution degree	3
Short-time withstand current	0.48 kA

Wire connection	
Connection	Screw Clamp
Wire entry	Side
Solid conductor	0.2 mm² to 6 mm²
Stranded conductor	0.2 mm² to 4 mm²
Stranded with ferrule	0.2 mm² to 4 mm²
Two conductors, twin ferrule	0.5 mm² to 2.5 mm²
AWG range	24 AWG to 12 AWG
Stripping length	9 mm
Screw	M3
Operated with	Screwdriver

Mechanical	
Width (thickness)	6 mm
Length	70.5 mm
Height on 35 x 7.5 mm rail	65.9 mm
Height on 35 x 15 mm rail	73.4 mm
Mounting	DIN 35/DIN 35-15 Rail
Weight	17.6 g

Material	
Housing	Polyamide
Flammability (UL 94)	V0
Operating temperature	-40 to +105 °C
Country of origin	India

Standards and certificates: UL 1059 (UL E220514-20200228) · **CSA C22.2 No. 158:23** (CSA 80002397) · **IEC 60947-7-1** (UL 80002398)

3 Add the accessories



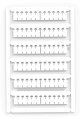
END PLATE
EPCYDL2.5/4
End Plate suitable for CYDL2.5 series Terminal blocks in Grey Colour
Standard pack: 50 pcs



END CLAMP
CA702
End Clamp with DIN rail clamping screw suitable for DIN32 and DIN35 Type DIN Rails in Grey Colour
Standard pack: 50 pcs



END CLAMP
CA802
End Clamp with DIN rail clamping screw suitable for DIN35 Type DIN Rails in Grey Colour
Standard pack: 50 pcs



MARKER CARD
MC6
Marker Card (Blank) suitable for 6mm width Terminal Blocks with 72 Tags
Standard pack: 1 packet (10 cards)

SCREWDRIVER
SCS0.6/3.5
Electrician's Screwdriver with 0.6x3.5mm Blade Size suitable for operating Screw, Spring and Push-in Type Terminal blocks
Standard pack: 10 pcs

Request a quote

How to order: choose the part numbers above, note the quantity, and send them to us. Quote the standard pack size or a multiple of it for our best price.
289-236-5064 · info@eklecmatic.ca · www.eklecmatic.ca

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Manufacturer's catalogue page (Connectwell catalogue 2025-26): ordering data and accessories as printed by Connectwell.

CY SERIES SCREW CLAMP TERMINAL BLOCKS

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.

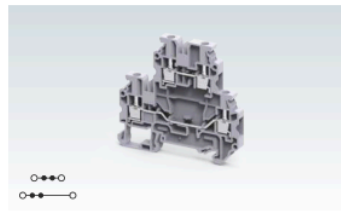
CYDL4(I.S) is double level internally shorted screw clamp Terminal Block. This is an ideal choice for distribution application.

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

CYDL4



Width (Thickness) x Length		6 x 70.5 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		65.9 mm / 73.4 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm²		24 - 10 AWG	
	Solid	0.2 - 6.0 mm²			
	with Ferrule / Lug	0.2 - 4.0 mm²		24 - 12 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 2.5 mm²		20 - 14 AWG	
Wire Stripping Length		9 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
Voltage		800 V	300 V	300 V	500 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		IEC CE CULus CSA Ex IECEx AEx CCC			
Insulation Material / Material Group		Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3			

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CYDL4	50
	Blue	CYDL4BU	50
	Ground / Earth	CYDLG4(I.S.) (Refer Pg. 132 for details)	50
	For Ex (e) Applications	CYDL4EX	50
	For Ex (i) Applications	CYDL4BUEX	50
End Plate		EPCYDL2.5/4	50
Partition Plate		PPCYDL2.5/4	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
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.	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
	7 pole			
	8 pole	JX4/8	32 A	10
	10 pole	JX4/10	32 A	10
	16 pole	JX4/16	32 A	10