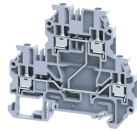


## CYDL2.5(I.S)



**connectwell**  
THE RIGHT CONNECTION

## 2.5 sq.mm Double Level Internally Shorted Terminal Blocks.

These blocks are ideal for use in applications requiring high density wiring . Interconnection / shorting is possible at both levels. CYDL2.5 is the newer version of the with push in jumper possibility. CYDL2.5(I.S) is the internally shorted version.It is suited for 500 V application and can accommodate larger K5 marking tags.

## TECHNICAL DATA

Rated Voltage	500 V
Rated Current	24 A
Tightening Torque	0.4 Nm
Housing Material	Polymide
Standard Colour	Grey
Product Function	Double Level
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Screw Size	M3
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

## CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	2.5 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded max	2.5 mm <sup>2</sup>
Conductor Cross Section Solid min	0.2 mm <sup>2</sup>
Conductor Cross Section Solid max	4 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	2.5 mm <sup>2</sup>
Stripping Length	8 mm
Internal Cylindrical Gauge	A4

## DIMENSIONS

Height with DIN 35 x 15 mm rail	73.4 mm
Height with DIN 35 x 7.5 mm rail	65.9 mm
Length	70.5 mm
Width (Thickness)	5 mm

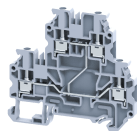
## ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CYDL2.5(I.S)	2.5 sq.mm 2 Level Feed Through Internally shorted Terminal Block in Grey colour	50

## ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA701-1M	Din 35 Rail unslotted 1 meter	50
	CA701-2M	Din 35 Rail unslotted 2 meter	50
	CA701-2M-S	Din 35 Rail slotted 2 meter	50
	CA701-1M-S	Din 35 Rail slotted 1 meter	50
	CA701-15-1M	Din 35 Rail 15 deep unslotted 1 meter	50
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
	CA701-15-2M	Din 35 Rail 15 deep unslotted 2 meter	50
	CA701-15-2M-S	Din 35 Rail 15 deep slotted 2 meter	50
	CA202	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	25
	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
	CA802	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	50
	CA509/K6	Blank Marking Tag	100
	JX4/2	Shorting Link for 6 mm wide TB	100
	JX4/3	Shorting Link for 6 mm wide TB	50
	JX4/4	Shorting Link for 6 mm wide TB	50
	JX4/5	Shorting Link for 6 mm wide TB	50
	JX4/8	Shorting Link for 6 mm wide TB	10
	JX4/10	Shorting Link for 6 mm wide TB	10
	JX4/16	Shorting Link for 6 mm wide TB	10
	EPCYDL2.5/4	End Plate in Grey colour	50
	MC6	MARKER CARD 6MM PITCH WITH 72 TAGS	10

CYDL2.5(I.S)



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#### APPROVALS



#### NOTES

- 1) Polyamide6,6 flammability V0 grade as per UL 94.
- 2) The Rated current is with the use of copper (Cu) conductor/Wire

#### RATINGS AS PER STANDARDS

STANDARDS	UL 1059	IEC/EN60947-7-1	CSA C.22.2 No:158
Approvals	UL	CE	CSA
Conductor Cross Section Stranded min.	24 AWG	0.2 mm <sup>2</sup>	24 AWG
Conductor Cross Section Stranded max.	12 AWG	2.5 mm <sup>2</sup>	12 AWG
Rated Voltage	300 V	500 V	300 V
Rated Current	20 A	24 A	20 A
Tightening Torque	3.6 lb-in	0.4 Nm	3.6 lb-in