

# CDLG2.5



**connectwell**  
THE RIGHT CONNECTION

## Two Level + Ground Feed through Terminal block

These blocks are ideal for use in application requiring high density wiring. Interconnection shorting is possible at both levels. The CDLG2.5 is a double level terminal block with as additional connection point for earthing (Grounding) cables. This separate connection point is appropriately identified by the green yellow imprint on its top.

### TECHNICAL DATA

Rated Voltage	500 V
Rated Current	24 A
Tightening Torque	0.4 Nm
Housing Material	Polymide
Product Function	Double Level Plus Earthing
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Screw Size	M2.5
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	1.5 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	1.5 mm <sup>2</sup>
Stripping Length	9 mm
Internal Cylindrical Gauge	A3

### DIMENSIONS

Height with DIN 35 x 15 mm rail	61 mm
Height with DIN 35 x 7.5 mm rail	53 mm
Length	71.1 mm
Width (Thickness)	6 mm

### ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CDLG2.5	2.5 sq.mm double level grounding Terminal Block in Grey colour	100







### ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA701-1M	Din 35 Rail unsloated 1 meter	50
	CA701-2M	Din 35 Rail unsloated 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 unsloated 1 meter	50
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
	CA701-15-2M	Din 35 Rail 15 deep unsloated 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
	EPCDLG2.5	End Plate in grey colour	50
	SPCDLG2.5	Separator Plate in Grey colour	100
	CA627/2	Preassembled Internal Shorting Link Assemblies with 2 poles	100
	CA627/3	Preassembled Internal Shorting Link Assemblies with 3 poles	100
	CA627/4	Preassembled Internal Shorting Link Assemblies with 4 poles	100
	CA627/10	Preassembled Internal Shorting Link Assemblies with 4 poles	10

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## ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA715/2	External Comb Type Shorting Link available in 2 Pole	100
	CA715/3	External Comb Type Shorting Link available in 3 Pole	100
	CA715/4	External Comb Type Shorting Link available in 4 Pole	100
	CA715/10	External Comb Type Shorting Link available in 10 Pole	20
	CA703/1	Permanent Shorting Link for 2 way shorting	100
	CA704/1	Permanent Shorting Link for 3 way shorting	100
	CA705/1	Permanent Shorting Link for 4 way shorting	100
	CA732/10	Permanent Shorting Link for 10 way shorting	100
	CA732/10-A	Permanent Shorting Link (Breakable) for 10 way shorting	100
	CA732/100	Permanent Shorting Link for 100 way shorting	100
	CA611/S/Q	Shorting Sleeve and Screw	100
	CA509/K2G	Marking Tag Blank suitable for CDLG2.5 / CTLG2.5 / CTLG2.5(E)MOV / ADLG2.5 / ATL2.5 / ATL2.5H / ATLG2.5 Terminal Blocks	100
	CA509/K2G/H	Marking Tag with Horizontal printing suitable for CDLG2.5 / CTLG2.5 / CTLG2.5(E)MOV Terminal Blocks	100
	CA509/K2G/V	Marking Tag with Vertical printing suitable for CDLG2.5 / CTLG2.5 / CTLG2.5(E)MOV Terminal Blocks	100
	CA707/TS/01	Test Socket Suitable for CTS2.5UN / CTS2.5UE / CTS4UN / CTC4U / CMB4 / CTLG2.5 / CTL2.5U / CTL2.5UH / ODL4U / ODL4UA / CDLG2.5 / CMC1-2 / CMC2-2 Terminal Blocks.	100
	SCS0.5/3	Electricians Screwdriver for slotted screws	10

## APPROVALS



## RATINGS AS PER STANDARDS

STANDARDS	UL 1059		
Approvals	UL		
Conductor Cross Section Stranded min.	24 AWG		
Conductor Cross Section Stranded max.	12 AWG		
Rated Voltage	300 V		
Rated Current	24 A		
Tightening Torque	4.5 lb-in		