

CDL4U



4 sq.mm Double Level Terminal Blocks.

These blocks are ideal for use in applications requiring high density wiring. Interconnection / shorting is possible at both levels.

TECHNICAL DATA

Pin Spacing	500 mm
Weight	32 gms
Rated Current - Input Side	0.5 A
Housing Material	Polyamide
Comparative Tracking Index	1
Standard Colour	Grey
Type of Connection	Screw Clamp
Product Function	Double Level
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Screw Size	M3
Operated by	Screwdriver
Voltages for Indication	4 KV
Rated Surge Voltage	4 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.- Output Side	22 AWG
Conductor Cross Section Stranded max.- Output Side	10 AWG
Conductor Cross Section AWG/Kcmil min	0.25 mm ²
Conductor Cross Section AWG/Kcmil max	4 mm ²
Conductor Cross Section Stranded with Ferrule/Lug min	0.25 mm ²
Conductor Cross Section Stranded with Ferrule/Lug max	2.5 mm ²
2 Conductors with same Cross Section Stranded min	0.25 mm ²
2 Conductor with same Cross Section Stranded max	6 mm ²
Conductor Cross Section Solid min	0.25 mm ²
Conductor Cross Section Solid max	2.5 mm ²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	9 mm ²
Internal Cylindrical Guage	A4

DIMENSIONS

Height	60.3 mm
Height with DIN 15 x 5 mm rail	63.5 mm
Height with DIN 32 rail	55.7 mm
Height with DIN 35 x 15 mm rail	55.5 mm
Height with DIN 35 x 7.5 mm rail	6 mm
Length	55.5 mm
Width (Thickness)	6 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CDL4U	4 sq.mm Feed Through Terminal Block in Grey colour	100
CDL4UR	4 sq.mm Feed Through Terminal Block in Red colour	100
CDL4UY	4 sq.mm Feed Through Terminal Block in Yellow colour	100
CDL4UBU	4 sq.mm Feed Through Terminal Block in Blue colour	100
CDL4UBL	4 sq.mm Feed Through Terminal Block in Black colour	100

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA501-1M	Din 32 Rail unslotted 1 meter	50
	CA501-1M-S	Din 32 Rail slotted 1 meter	50
	CA501-2M	Din 32 Rail unslotted 2 meter	50
	CA501-2M-S	Din 32 Rail slotted 2 meter	50
	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	50
	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
	EPCDL4U	End Plate in Grey colour suitable for CDL4U / CDL4U(L.S) / CDL4U(E) Terminal Block	50
	SPCDL4U	Separator Plate in Grey Colour	100
	CA727/2	Pre Assembled Shorting Link assemblies with 2 poles	100
	CA727/3	Pre Assembled Shorting Links assemblies with 3 poles	100
	CA727/4	Pre Assembled Shorting Link assemblies with 4 poles	100
	CA727/10	Pre Assembled Shorting Links assemblies with 10 poles	10
	CA747/2	Pre assembled Shorting Link for 2 way shorting	100
	CA747/3	Pre assembled Shorting Link for 3 way shorting	100
	CA747/4	Pre assembled Shorting Link for 4 way shorting	100
	CA747/10	Pre assembled Shorting Link for 10 way shorting	10

ACCESSORIES....			
IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA714/2	External Comb Type Shorting Link Available in 2 pole	100
	CA714/3	External Comb Type Shorting Link Available in 3 pole	100
	CA714/4	External Comb Type Shorting Link Available in 4 pole	100
	CA714/10	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	10
	CA607/S/Q	Shorting Sleeve and Screw	100
	CA509/K2	Marking Tag Blank suitable for CDL4U / CDL4U(I.S) / CTL2.5U / CTL2.5UH / CTL2.5UL / CTL2.5HUL / CTL2.5U(I.S) / CTL2.5U(I.S)D2 / CGMT4 / CSFL4U / CSFL4U(L) / CMT4 / CMB4 / ASF4 / ASF4(L) / CTS2.5(100
	CA509/K2/H	Marking Tag Blank suitable for CDL4U / CDL4U(I.S) / CTL2.5U / CTL2.5UH / CTL2.5UL / CTL2.5HUL / CTL2.5U(I.S) / CTL2.5U(I.S)D2 / CGMT4 / CSFL4U / CSFL4U(L) / CMT4 / CMB4 / ASF4 / ASF4(L) / CTS2.5(100
	CA509/K2/V	Marking Tag Blank suitable for CDL4U / CDL4U(I.S) / CTL2.5U / CTL2.5UH / CTL2.5UL / CTL2.5HUL / CTL2.5U(I.S) / CTL2.5U(I.S)D2 / CGMT4 / CSFL4U / CSFL4U(L) / CMT4 / CMB4 / ASF4 / ASF4(L) / CTS2.5(100
	CA707/TS/03	Test Socket Suitable for CMT4 / CDL4U / CDL4U(I.S) Terminal Blocks	100
	SCS0.6/3.5	Electricians Screwdriver for slotted screws	10

RATINGS AS PER STANDARDS			
STANDARDS	UL 1059	CSA C.22.2 No:158	IEC/EN60947-7-1
Approvals	UL	CSA	CE
Conductor Cross Section Stranded min.	22 AWG	22 AWG	0.25 mm ²
Conductor Cross Section Stranded max.	10 AWG	10 AWG	4 mm ²
Rated Voltage	500 V	300 V	500 V
Rated Current	32 A	35 A	32 A
Tightening Torque	0.5 lb-in	7 lb-in	0.5 Nm
STANDARDS	EN60079-7	DIN EN60947-7-1	
Approvals	ATEX	VDE	
Conductor Cross Section Stranded min.	0.25 mm ²	0.25 mm ²	
Conductor Cross Section Stranded max.	4 mm ²	4 mm ²	
Rated Voltage	320 V	500 V	
Rated Current	28 A	32 A	
Tightening Torque	0.5 Nm	0.5 Nm	