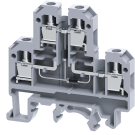


CDL4UEDD1



4 sq.mm Terminal Blocks with diode circuit - DD1 configuration

Double Level Terminal Block are available with diode circuits for lamp testing

TECHNICAL DATA

Rated Voltage	500 V
Rated Current	32 A
Tightening Torque	0.5 Nm
Housing Material	Polymide
Product Function	With Electronic Components: Diode/Resistor
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Screw Size	M3
Operated by	Screwdriver

CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm ²
Conductor Cross Section Stranded max.	4 mm ²
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	10 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm ²
Conductor Cross Section Stranded with Ferrule/Lug max	4 mm ²
2 Conductors with same Cross Section Stranded min	0.2 mm ²
2 Conductor with same Cross Section Stranded max	2.5 mm ²
Conductor Cross Section Solid min	0.2 mm ²
Conductor Cross Section Solid max	6 mm ²
Stripping Length	9 mm

DIMENSIONS

Height with DIN 32 rail	60.3 mm
Height with DIN 35 x 15 mm rail	63.1 mm
Height with DIN 35 x 7.5 mm rail	55.7 mm
Length	55.5 mm
Width (Thickness)	6 mm

DIODE SPECIFICATIONS

Diode Type	1N4007
Diode Reverse Voltage	1000 V
Diode Forward Current	1 A
Diode Type	1N4007
Diode Reverse Voltage	1000 V
Diode Forward Current	1 A
Diode Type	1N4007
Diode Reverse Voltage	1000 V

DIODE SPECIFICATIONS

Diode Forward Current	1 A
Diode Type	1N4007
Diode Reverse Voltage	1000 V
Diode Forward Current	1 A

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CDL4UEDD1	4 sq.mm Terminal block with electronic component in Grey colour.	100

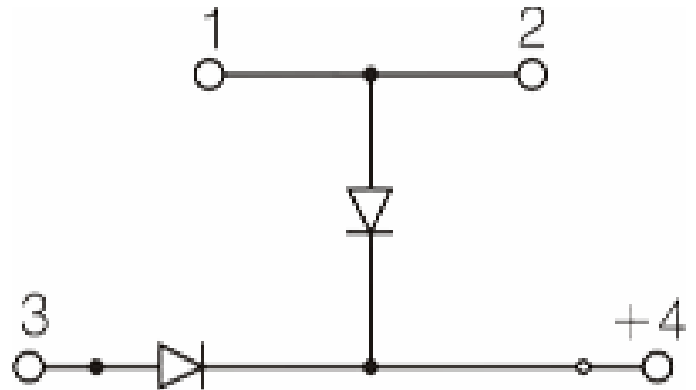
APPROVALS



NOTES

The Rated current is with the use of copper (Cu) conductor/Wire

CIRCUIT DIAGRAM



CDL4UEDD1



connectwell
THE RIGHT CONNECTION

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	0.2 mm ²
Conductor Cross Section Stranded max.	10 AWG	10 AWG	4 mm ²
Rated Voltage	600 V	300 V	500 V
Rated Current	35 A	25 A	32 A
Tightening Torque	7 lb-in	7 lb-in	0.5 Nm