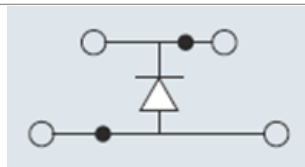
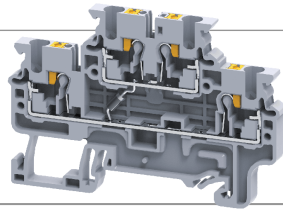


CPDL2.5(E)D2



2.5 sq.mm Terminal Blocks with diode circuit - D2 configuration

Double Level Terminal Block are available with arc suppression circuits for contractors and solenoid valves-D.C

TECHNICAL DATA

Rated Voltage	600 V
Rated Current	1 A
Housing Material	Polymide
Standard Colour	Grey
Product Function	With Electronic Components: Diode/Resistor
Wire Entry Orientation	Top Entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm ²
Conductor Cross Section Stranded max.	2.5 mm ²
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 ²
Conductor Cross Section Stranded with Ferrule/Lug max	2.5 mm ²
2 Conductor with same Cross Section Stranded max	0.5 mm ²
Stripping Length	10 mm

DIMENSIONS

Height with DIN 32 rail	mm
Height with DIN 35 x 15 mm rail	57 mm
Height with DIN 35 x 7.5 mm rail	49.55 mm
Length	72.7 mm
Width (Thickness)	5 mm

DIODE SPECIFICATIONS

Diode Type	1N4007
Diode Forward Current	1 A
Diode Maximum Voltage	1000 VDC
Diode Type	1N4007
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Diode Maximum Voltage	1000 VDC
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DIODE SPECIFICATIONS

Diode Forward Current	1 A
Diode Maximum Voltage	1000 VDC

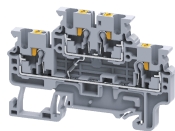
ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CPDL2.5(E)D2	2.5 sq.mm Terminal Block with electronic components 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
	EPCXDL2.5	End Plate in Grey Colour	50
	JX2.5/2	Shorting Link for 2.5 sq mm series	100
	JX2.5/3	Shorting Link for 2.5 sq mm series	50
	JX2.5/4	Shorting Link for 2.5 sq mm series	50
	JX2.5/5	Shorting Link for 2.5 sq mm series	50
	JX2.5/6	Shorting Link for 2.5 sq mm series	50
	JX2.5/7	Shorting Link for 2.5 sq mm series	10
	JX2.5/8	Shorting Link for 2.5 sq mm series	10
	JX2.5/10	Shorting Link for 2.5 sq mm series	10
	CA509/K5	Blank Marking Tag	100
	SCS0.5/3	Electricians Screwdriver for slotted screws	10
	TM5	Flexible Marker Carrier for double level Terminal Block	50
	CA103	EndClamp in Polyamide suitable for Din 35/Din 35-15 rails	50

CPDL2.5(E)D
2



connectwell
THE RIGHT CONNECTION

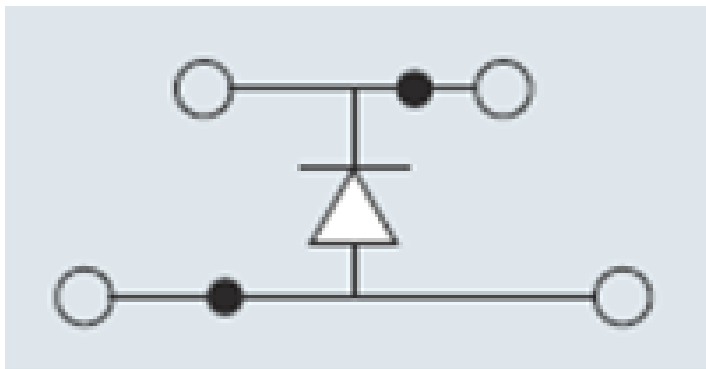
ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA104	EndClamp in Polyamide suitable for Din 35/Din 35-15 rails	50
	TX2.5	2.5mm² TEST PLUG	20

APPROVALS



CIRCUIT DIAGRAM



RATINGS AS PER STANDARDS

STANDARDS	UL 1059	IEC/EN60947-7-1
Conductor Cross Section Stranded min.	24 AWG	0.2 mm²
Conductor Cross Section Stranded max.	12 AWG	2.5 mm²
Rated Voltage	600 V	1000 V
Rated Current	1 A	1 A