

HIGHLIGHTS

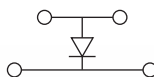
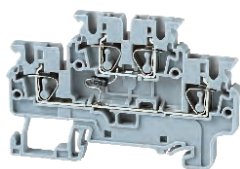
FEATURES

- Various configurations of Electronic Components soldered into CXDL2.5 double level Terminal Block
- Various Diode/ Resistor combinations
- Various Indicator options
- 4 Connection points for convenient wiring

APPLICATIONS

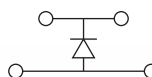
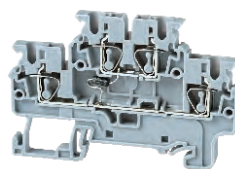
- Reverse polarity protection
- Lamp Testing
- AC/ DC voltage Indication

CXDL2.5(E)D1



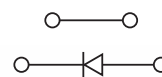
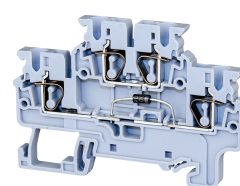
Arc Suppression Circuit Diode

CXDL2.5(E)D2



Arc Suppression Circuit Diode

CXDL2.5(E)D3



Reverse Polarity Protection Diode

Dimensions

Width	5 mm	Width	5 mm	Width	5 mm
Length	72.7 mm	Length	72.7 mm	Length	72.7 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	Height w DIN Rail	49.5 mm 57.0 mm	Height w DIN Rail	49.5 mm 57.0 mm
Weight per piece	10.6 g	Weight per piece	10.6 g	Weight per piece	10.6 g

Technical Data/Ratings

Approvals				
Wire Size (solid stranded)	24-12 AWG 0.2-2.5 mm ²	24-12 AWG 0.2-2.5 mm ²	24-12 AWG 0.2-2.5 mm ²	24-12 AWG 0.2-2.5 mm ²
Voltage Rating	600 V 1000V AC/DC	600 V 1000V AC/DC	600 V 1000V AC/DC	600 V 1000V AC/DC
Current Rating	- -	- -	20 A (Top Level) 24 A (Top Level)	20 A (Top Level) 24 A (Top Level)
Insulation Material	Polyamide 66	Polyamide 66	Polyamide 66	Polyamide 66

Electronic Component Specifications

Diode Type	1N 4007	Diode Type	1N 4007	Diode Type	1N 4007
Diode Reverse Voltage / Current	1000 V / 1 A	Diode Reverse Voltage / Current	1000 V / 1 A	Diode Reverse Voltage / Current	1000 V / 1 A
Indicator Voltage	-	Indicator Voltage	-	Indicator Voltage	-

Installation Instructions

Wire Stripping Length	10 mm	Wire Stripping Length	10 mm	Wire Stripping Length	10 mm
Screwdriver	Flat Head 0.5 x 3 mm	Screwdriver	Flat Head 0.5 x 3 mm	Screwdriver	Flat Head 0.5 x 3 mm

Terminal Blocks

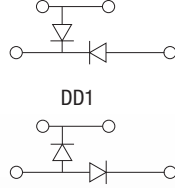
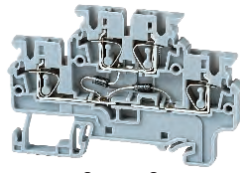
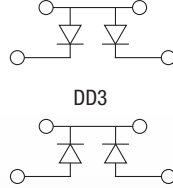
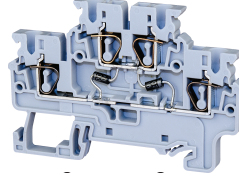
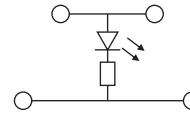
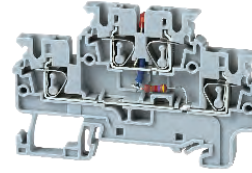
	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CXDL2.5(E)D1	50	CXDL2.5(E)D2	50	CXDL2.5(E)D3	50

Accessories

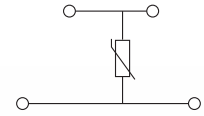
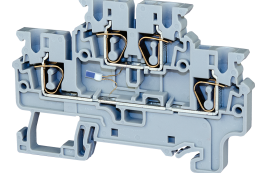
Accessories		Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate		EPCXDL2.5	50	EPCXDL2.5	50	EPCXDL2.5	50
DIN Rail		2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop		CA702 CA802 CA103	50 50 50	CA702 CA802 CA103	50 50 50	CA702 CA802 CA103	50 50 50
Shorting Link/ Jumpers		JX2.5/2	100	JX2.5/2	100	JX2.5/2	100
	2 pole	JX2.5/3	50	JX2.5/3	50	JX2.5/3	50
	3 pole	JX2.5/4	50	JX2.5/4	50	JX2.5/4	50
	4 pole	JX2.5/5	50	JX2.5/5	50	JX2.5/5	50
	5 pole	JX2.5/6	10	JX2.5/6	10	JX2.5/6	10
	6 pole	JX2.5/7	10	JX2.5/7	10	JX2.5/7	10
	7 pole	JX2.5/8	10	JX2.5/8	10	JX2.5/8	10
	8 pole	JX2.5/10	10	JX2.5/10	10	JX2.5/10	10
	10 pole	—	—	—	—	—	—
	16 pole						
Marking Tag		MT5	100	MT5	100	MT5	100

CXDL2.5(E)DD1/DD2 CXDL2.5(E)DD3/DD4 CXDL2.5(E)LD1

CXDL2.5(E)TS1


Diode Circuit for lamp testing
DD2

Diode Circuit for lamp testing
DD4


Voltage Indicator



PT100 Temperature Sensor

Dimensions

Width	5 mm	5 mm	5 mm	5 mm
Length	72.7 mm	72.7 mm	72.7 mm	72.7 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	49.5 mm 57.0 mm	49.5 mm 57.0 mm	49.5 mm 57.0 mm
Weight per piece	10.6 g	10.6 g	10.6 g	12.2 g

Technical Data/Ratings

Approvals	  	  	  	  	 	
Wire Size (solid stranded)	24-12 AWG	0.2-2.5 mm ²	24-12 AWG	0.2-2.5 mm ²	24-12 AWG	0.2-2.5 mm ²
Voltage Rating	600 V	1000V AC/DC	600 V	1000V AC/DC	600 V	1000V AC/DC
Current Rating	-	-	-	-	-	-
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66	

Electronic Component Specifications

Diode Type	1N 4007	1N 4007	1N 4007	1N 4007
Diode Reverse Voltage / Current	1000 V / 1 A	1000 V / 1 A	1000 V / 1 A	1000 V / 1 A
Indicator Voltage	-	-	6-60V / 110-240V	-

Installation Instructions

Wire Stripping Length	10 mm	10 mm	10 mm	10 mm
Screwdriver	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm

Terminal Blocks

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CXDL2.5(E)DD1	50	CXDL2.5(E)DD3	50	CXDL2.5(E)LD1/6-60V	50	CXDL2.5(E)TS1	50
	CXDL2.5(E)DD2	50	CXDL2.5(E)DD4	50	CXDL2.5(E)LD1/110-240V	50		

Accessories

End Plate		EPCXDL2.5	50	EPCXDL2.5	50	EPCXDL2.5	50	EPCXDL2.5	50
DIN Rail		2511120	20	2511120	20	2511120	20	2511120	20
		CA701-15/S	20	CA701-15/S	20	CA701-15/S	20	CA701-15/S	20
End Stop		CA702	50	CA702	50	CA702	50	CA702	50
		CA802	50	CA802	50	CA802	50	CA802	50
		CA103	50	CA103	50	CA103	50	CA103	50
Shorting Link/ Jumpers		JX2.5/2	100	JX2.5/2	100	JX2.5/2	100	JX2.5/2	100
	2 pole	JX2.5/3	50	JX2.5/3	50	JX2.5/3	50	JX2.5/3	50
	3 pole	JX2.5/4	50	JX2.5/4	50	JX2.5/4	50	JX2.5/4	50
	4 pole	JX2.5/5	50	JX2.5/5	50	JX2.5/5	50	JX2.5/5	50
	5 pole	JX2.5/6	10	JX2.5/6	10	JX2.5/6	10	JX2.5/6	10
	6 pole	JX2.5/7	10	JX2.5/7	10	JX2.5/7	10	JX2.5/7	10
	7 pole	JX2.5/8	10	JX2.5/8	10	JX2.5/8	10	JX2.5/8	10
	8 pole	JX2.5/10	10	JX2.5/10	10	JX2.5/10	10	JX2.5/10	10
	10 pole	—	—	—	—	—	—	—	—
	16 pole								
Marking Tag		MT5	100	MT5	100	MT5	100	MT5	100