





2.5 sq.mm Double Level Terminal Blocks with Temperature Sensor indication - TS1 Configuration

Double Level Terminal Block are available with Temperature sensor for measuring temperture

TECHNICAL DATA		
Rated Voltage	600 V	
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 mm²	
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 mm²	
2 Conductor with same Cross Section Stranded max	0.5 mm²	
Conductor Cross Section Solid min	0.2 mm <sup>2</sup>	
Conductor Cross Section Solid max	4 mm <sup>2</sup>	
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	0.5 mm²	
Stripping Length		

	DIMENSIONS	
	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

ORDERING INFORMATION		
CAT. NO.	DESCRIPTION	STD. PACK
CPDL2.5(E)TS1	2.5 sq.mm Terminal Block with Temperature sensor	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

ACCESSORIES			
IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	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
	CA103	EndClamp in Polyamide suitable for Din 35/Din 35-15 rails	50
	CA104	EndClamp in Polyamide suitable for Din 35/Din 35-15 rails	50
-	EPCXDL2.5	End Plate in Grey Colour	50
	120 5/0		100
	JX2.5/2 JX2.5/3	Shorting Link for 2.5 sq mm series Shorting Link for 2.5 sq mm series	50
	JX2.5/4	Shorting Link for 2.5 sq mm series	50
100	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
	JX2.5/20	Shorting Link for 2.5 sq.mm series	10
طلقان المعالية المسلحة	CA509/K5	Blank Marking Tag	100
	SCS0.5/3	Electricians Screwdriver for slotted screws	10
and a state	TX2.5	TEST PLUG	20
1	TM5	Flexible Marker Carrier for double level Terminal Block	50



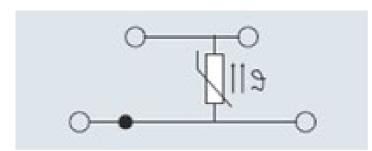




## NOTES

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

## CIRCUIT DIAGRAM



RATINGS AS PER STANDARDS		
STANDARDS	UL 1059	IEC/EN60947-7-1
Conductor Cross Section Stranded min.	24 AWG	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded max.	12 AWG	2.5 mm <sup>2</sup>
Rated Voltage	600 V	1000 V
Rated Current	1 A	1 A