CPTL2.5

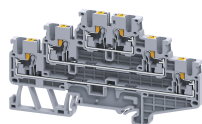**connectwell**
THE RIGHT CONNECTION

2.5 sq.mm Triple Level Push in Terminal Blocks

CPTL2.5 push in series Terminal Blocks are ideal choice for control systems where sensor and actuator applications are involved. The simplified three level connections tremendously increase wiring density in the circuit.

TECHNICAL DATA

Rated Voltage	500 V
Rated Current	20 A
Housing Material	Polyamide
Standard Colour	Grey
Product Function	Triple Level
Wire Entry Orientation	Top Entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Operated by	Screwdriver
Rated Surge Voltage	6 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm²
Conductor Cross Section Stranded max.	2.5 mm²
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 mm²
Conductor Cross Section Stranded with Ferrule/Lug max	2.5 mm²
2 Conductors with same Cross Section Stranded min	0.2 mm²
2 Conductor with same Cross Section Stranded max	1.5 mm²
Conductor Cross Section Solid min	0.2 mm²
Conductor Cross Section Solid max	4 mm²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	2.5 mm²
Stripping Length	10 mm

DIMENSIONS

Height with DIN 35 x 15 mm rail	64.75 mm
Height with DIN 35 x 7.5 mm rail	57.25 mm
Length	102 mm
Width (Thickness)	5 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CPTL2.5	2.5 sq.mm 3 Level Push in Terminal Block 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
	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
	SCS0.5/3	Electricians Screwdriver for slotted screws	10
	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
	TX2.5	2.5mm² TEST PLUG	20
	EPCPTL2.5	End Plate for CPTL2.5	50
	CA509/K4	Blank Marking Tag	100
	TM5/3	Flexible Marker Carrier for double level Terminal Block	50

CPTL2.5

APPROVALS

$C\epsilon$
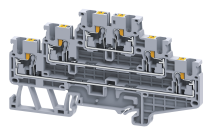
RATINGS AS PER STANDARDS			
STANDARDS	**UL 1059**	**IEC/EN60947-7-1**	
Conductor Cross Section Stranded min.	24 AWG	0.2 mm²	
Conductor Cross Section Stranded max.	12 AWG	2.5 mm²	
Rated Voltage	300 V	500 V	
Rated Current	18 A	20 A	