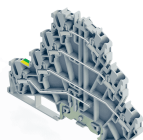# CP4LG2.5

connectwell
THE RIGHT CONNECTION

2.5 sq.mm Triple Level and Grounding push in Terminal Block

CP4LG2.5 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	24 A
Housing Material	Polymide
Product Function	Triple Level
Wire Entry Orientation	Angular 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.	0.34 mm²
Conductor Cross Section Stranded max.	2.5 mm²
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.34 mm²
Conductor Cross Section Stranded with Ferrule/Lug max	2.5 mm²
2 Conductors with same Cross Section Stranded min	0.34 mm²
2 Conductor with same Cross Section Stranded max	1.5 mm²
Conductor Cross Section Solid min	0.34 mm²
Conductor Cross Section Solid max	4 mm²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.34 mm²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	1.5 mm²
Stripping Length	10 mm

DIMENSIONS

Height with DIN 35 x 15 mm rail	100.50 mm
Height with DIN 35 x 7.5 mm rail	93 mm
Length	118.6 mm
Width (Thickness)	5 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CP4LG2.5	2.5 sq.mm Tripple Level and Grounding push in Terminal Block	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
	CA103	EndClamp in Polyamide suitable for Din 35/Din 35-15 rails	50
	CA202	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	25
	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
	CA801/A2	Insulated Push in Type Shorting Link	100
	CA801/A3	Insulated Push in Type Shorting Link	100
	CA801/A4	Insulated Push in Type Shorting Link	100
	CA801/A10	Insulated Push in Type Shorting Link	10
	CA509/K2G	Marking Tag Blank suitable for CDLG2.5 / CTLG2.5 / CTLG2.5(E)MOV / ADLG2.5 / ATL2.5 / ATL2.5H / ATLG2.5 Terminal Blocks	100
	CA509/K2G/H	Marking Tag with Horizontal printing suitable for CDLG2.5 / CTLG2.5 / CTLG2.5(E)MOV Terminal Blocks	100
	CA509/K2G/V	Marking Tag with Vertical printing suitable for CDLG2.5 / CTLG2.5 / CTLG2.5(E)MOV Terminal Blocks	100
	SCS0.5/3	Electricians Screwdriver for slotted screws	10
	EPCP4LG2.5	End Plate in grey colour suitable for CP4LG2.5 Terminal Block	50

CP4LG2.5

APPROVALS

CE
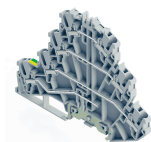
RATINGS AS PER STANDARDS			
STANDARDS	**UL 1059**	**IEC/EN60947-7-1**	
Approvals	UL	CE	
Conductor Cross Section Stranded min.	22 AWG	0.34 mm²	
Conductor Cross Section Stranded max.	12 AWG	2.5 mm²	
Rated Voltage	300 V	500 V	
Rated Current	20 A	24 A	