

TRIPLE LEVEL

SCREW TERMINAL BLOCKS

FEED THROUGH TRIPLE LEVEL

HIGHLIGHTS

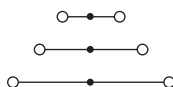
FEATURES

- 3 Feed through levels
- Marking Tag space on all 3 levels
- Independent Levels and internally shorted version **CTL2.5U(I.S)**
- LED versions to show switching indication in various voltages - **CTL2.5U(L)/XX**
- 3 Level terminal with additional grounding level **CTLG2.5**

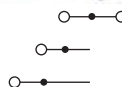
APPLICATIONS

- Control Systems with sensor applications
- Actuator applications
- Motor applications
- Applications with high wire density

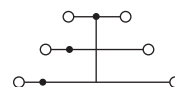
CTL2.5U



CTL2.5U-H



CTL2.5U(I.S)



Dimensions & Weight

Width	
Length	
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm
Weight per piece	

6 mm
84.0 mm
68.0 mm 75.6 mm
20.0 g

6 mm
61.0 mm
68.0 mm 75.6 mm
21.0 g

6 mm
84.0 mm
68.0 mm 75.6 mm
21.0 g

Technical Data/Ratings

Approvals	CE, ATEX, Ex, IEC, UL, VDE, RoHS, REACH, TCEC
Wire Size (solid / stranded)	22-12 AWG
Voltage Rating	300 V
Current Rating	25 A
Torque	4.5 lb-in

US E220514, C US, IEC 60947-7-1
0.2-2.5 mm ²
500 V AC/DC
24 A
0.4 Nm

US E220514, C US, IEC 60947-7-1
0.2-2.5 mm ²
500 V AC/DC
24 A
0.4 Nm

US E220514, C US, IEC 60947-7-1
0.2-2.5 mm ²
150 V
25 A
0.4 Nm

Insulation Material	Polyamide 66
---------------------	--------------

Polyamide 66

Polyamide 66

Polyamide 66

Installation Instructions

Wire Stripping Length	9 mm
Screwdriver	Flat Head 0.5 x 3.0 mm

9 mm
Flat Head 0.5 x 3.0 mm

9 mm
Flat Head 0.5 x 3.0 mm

9 mm
Flat Head 0.5 x 3.0 mm

Terminal Blocks

Grey (standard)	
Red R	
Blue BU	
Black BL	
Orange O	
Green G	
Yellow Y	
White W	

Cat. No.	Std. Pk.
CTL2.5U	50
CTL2.5U/R	50
CTL2.5U/BU	50
CTL2.5U/BL	50
CTL2.5U/O	50
CTL2.5U/G	50
CTL2.5U/Y	50
CTL2.5U/W	50

Cat. No.	Std. Pk.
CTL2.5U-H	50
CTL2.5U-H/R	50
CTL2.5U-H/BU	50
CTL2.5U-H/BL	50
CTL2.5U-H/O	50
CTL2.5U-H/G	50
CTL2.5U-H/Y	50
CTL2.5U-H/W	50

Cat. No.	Std. Pk.
CTL2.5U(I.S)	50
CTL2.5U(I.S)/R	50
CTL2.5U(I.S)/BU	50
CTL2.5U(I.S)/BL	50
CTL2.5U(I.S)/O	50
CTL2.5U(I.S)/G	50
CTL2.5U(I.S)/Y	50
CTL2.5U(I.S)/W	50

Accessories

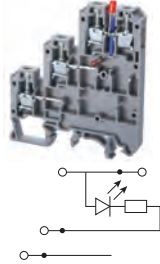
End Plate	
DIN Rail	32mm, 35mm
End Stop	
Internal Jumper	2 pole, 3 pole, 4 pole, 10 pole, 100 pole
External Jumper	2 pole, 3 pole, 4 pole, 10 pole
Test Socket	
Marking Tag	

Cat. No.	Std. Pk.
EPCTL2.5U	50
2511120	20
CA701-15/S	20
2511160	10
CA702	50
CA802	50
CA202	25
CA722/2	100
CA722/3	100
CA722/4	100
CA722/10	10
CA722/100	10
CA715/2	100
CA715/3	100
CA715/4	100
CA715/10	20
CA707/TS/01	100
MT2	1 Pk. (100 tags)

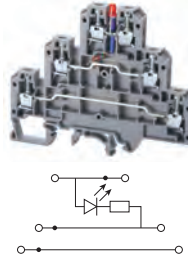
Cat. No.	Std. Pk.
EPCTL2.5U-H	50
2511120	20
CA701-15/S	20
2511160	10
CA702	50
CA802	50
CA202	25
CA722/2	100
CA722/3	100
CA722/4	100
CA722/10	10
CA722/100	10
CA715/2	100
CA715/3	100
CA715/4	100
CA715/10	20
CA707/TS/01	100
MT2	1 Pk. (100 tags)

Cat. No.	Std. Pk.
EPCTL2.5U	50
2511120	20
CA701-15/S	20
2511160	10
CA702	50
CA802	50
CA202	25
CA722/2	100
CA722/3	100
CA722/4	100
CA722/10	10
CA722/100	10
CA715/2	100
CA715/3	100
CA715/4	100
CA715/10	20
CA707/TS/01	100
MT2	1 Pk. (100 tags)

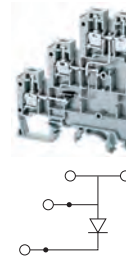
CTL2.5U-H(L)/XX



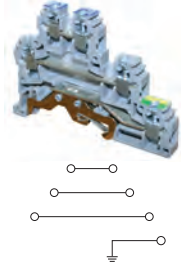
CTL2.5U(L)/XX



CTL2.5UH(I.S)D2



CTLG2.5



Dimensions & Weight

Width	6 mm	6 mm	6 mm	6 mm
Length	61.0 mm	84.0 mm	61.0 mm	87.5 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	68.0 mm 75.6 mm	68.0 mm 75.6 mm	66.0 mm 74.0 mm
Weight per piece	21.0 g	21.0 g	15.1 g	27.4 g

Technical Data/Ratings

Approvals								
Wire Size (solid / stranded)	22-12 AWG	0.2-2.5 mm ²	22-12 AWG	0.2-2.5 mm ²	22-12 AWG	0.2-2.5 mm ²	24-12 AWG	0.2-2.5 mm ²
Voltage Rating	300 V	500 V AC/DC	300 V	500 V AC/DC	150 V	500 V AC/DC	300 V	440 V
Current Rating	25 A	24 A	25 A	24 A	25 A	24 A	24 A	24 A
Torque	4.5 lb-in	0.4 Nm	4.5 lb-in	0.4 Nm	4.5 lb-in	0.4 Nm	4.5 lb-in	0.4 Nm
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66		Polyamide 66	

Installation Instructions

Wire Stripping Length	9 mm	9 mm	9 mm	9 mm
Screwdriver	Flat Head 0.5 x 3.0 mm	Flat Head 0.5 x 3.0 mm	Flat Head 0.5 x 3.0 mm	Flat Head 0.6 x 3.5 mm

Terminal Blocks

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey					CTL2.5UH(I.S)D2	50	CTLG2.5	100
LED Voltage 12 V	CTL2.5U-H(L)/12	50	CTL2.5U(L)/12	50			Yellow/Green	
LED Voltage 24 V	CTL2.5U-H(L)/24	50	CTL2.5U(L)/24	50				
LED Voltage 48 V	CTL2.5U-H(L)/48	50	CTL2.5U(L)/48	50				
LED Voltage 110 V	CTL2.5U-H(L)/110	50	CTL2.5U(L)/110	50				
LED Voltage 220 V	CTL2.5U-H(L)/220	50	CTL2.5U(L)/220	50				

Accessories

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate	EPCTL2.5U-H	50	EPCTL2.5U	50	EPCTL2.5U-H	50	EPCTLG2.5	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
	2511160	10	2511160	10	2511160	10	2511160	10
End Stop	CA702	50	CA702	50	CA702	50	CA702	50
	CA802	50	CA802	50	CA802	50	CA802	50
	CA202	25	CA202	25	CA202	25	CA202	25
Internal Jumper	CA722/2	100	CA722/2	100	CA722/2	100	CA627/2	100
	CA722/3	100	CA722/3	100	CA722/3	100	CA627/3	100
	CA722/4	100	CA722/4	100	CA722/4	100	CA627/4	100
	CA722/10	10	CA722/10	10	CA722/10	10	CA627/10	10
	CA722/100	10	CA722/100	10	CA722/100	10	—	—
External Jumper	CA715/2	100	CA715/2	100	CA715/2	100	CA715/2	100
	CA715/3	100	CA715/3	100	CA715/3	100	CA715/3	100
	CA715/4	100	CA715/4	100	CA715/4	100	CA715/4	100
	CA715/10	20	CA715/10	20	CA715/10	20	CA715/10	20
Test Socket	CA707/TS/01	100	CA707/TS/01	100	CA707/TS/01	100	CA707/TS/01	100
Marking Tag	MT2	1 Pk. (100 tags)	MT2	1 Pk. (100 tags)	MT2	1 Pk. (100 tags)	MT2G	1 Pk. (100 tags)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Altech:](#)

[CTL2.5U\(I.S\)/BL](#) [CTLG2.5\(E\)MOV130V](#) [CTL2.5U\(I.S\)/BU](#) [CTL2.5U\(I.S\)/W](#) [CTL2.5U-H\(L\)/220](#)