

DOUBLE LEVEL

SCREW TERMINAL BLOCKS

HIGHLIGHTS

FEATURES

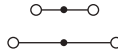
- Top Level is offset by half terminal width from lower level
- Offset allows better access to both levels even when fully wired
- Different Endplates for front and back side guarantee flush mounting to neighboring terminal blocks or end stops
(EPODL4U and EP1ODL4U)

APPLICATIONS

- High density wiring applications

FEED THROUGH OFFSET DOUBLE LEVEL

ODL4U



Dimensions & Weight

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

6 mm
68 mm
65.0 mm 71.1 mm
14.5 g

Technical Data/Ratings

Approvals		
Wire Size (solid / stranded)	22-10 AWG	
Voltage Rating	600 V	
Current Rating	35 A	
Torque	7 lb-in	
Insulation Material	Polyamide 66	

 E220514	 US	 60947-7-1
0.2-4 mm ²		800 VAC/DC
32 A		0.5 Nm
Polyamide 66		

Installation Instructions

Wire Stripping Length	
Screwdriver	

9 mm
Flat Head 0.6 x 3.5 mm

Terminal Blocks

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

Cat. No.	Std. Pk.
ODL4U	100
ODL4U/R	100
ODL4U/BU	100
ODL4U/BL	100
ODL4U/O	100
ODL4U/G	100
ODL4U/Y	100
ODL4U/W	100

Accessories

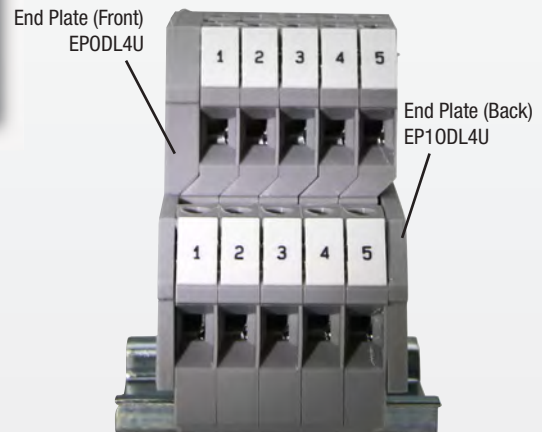
End Plate	
Separator Plate	
DIN Rail	
End Stop	
Internal Jumper	2 pole 3 pole 4 pole 10 pole 100 pole
Insulated Internal Jumper	2 pole 3 pole 4 pole 10 pole 100 pole
External Jumper	2 pole 3 pole 4 pole 10 pole
Test Socket	
Marking Tag	

Cat. No.	Std. Pk.
EPODL4U (Front)	50
EP1ODL4U (Back)	50
SPCDL4U	100
2511120	20
CA701-15/S	20
2511160	10
CA702	50
CA802	50
CA202	25
CA727/2	100
CA727/3	100
CA727/4	100
CA727/10	10
CA727/100	10
CA747/2	100
CA747/3	100
CA747/4	100
CA747/10	10
CA747/100	10
CA714/2	100
CA714/3	100
CA714/4	100
CA714/10	20
CA707/TS/01	
MT6	1 Pk. (100 tags)

ODL4U
(without End Plates)



ODL4U
(with End Plates)



FEED THROUGH DOUBLE LEVEL

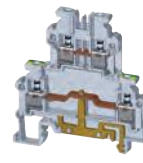
ODL2.5



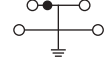
ODL2.5(I.S)



ODLG2.5



ODLG2.5(I.S)



Dimensions & Weight

	ODL2.5	ODL2.5(I.S)	ODLG2.5	ODLG2.5(I.S)
Width	5 mm	5 mm	5 mm	5 mm
Length	62.0 mm	62.0 mm	62.0 mm	62.0 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	63.0 mm 70.5 mm	63.0 mm 70.5 mm	63.0 mm 70.5 mm
Weight per piece	13.0 g	14.2 g	15.3 g	17.0 g

Technical Data/Ratings

Approvals	UL		IEC		UL		IEC	
	60947-7-1		60947-7-1		60947-7-1		60947-7-1	
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	300 V	800 V AC/DC	300 V	800 V AC/DC	300 V	800 V AC/DC	300 V	800 V AC/DC
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	8 mm	8 mm	8 mm	8 mm
Screwdriver	Flat Head 0.6 x 3.5 mm	Flat Head 0.6 x 3.5 mm	Flat Head 0.6 x 3.5 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 Stackable Clip-on	ODL2.5	50	ODL2.5(I.S)	50	ODLG2.5	50	ODLG2.5(I.S)	50
	ODL2.5A	50	ODL2.5A(I.S)	50	ODLG2.5A	50	ODLG2.5A(I.S)	50

Accessories

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate	EP0DL2.5	50	EP0DL2.5	50	EP0DL2.5	50	EP0DL2.5	50
	EP1ODL2.5	50	EP1ODL2.5	50	EP1ODL2.5	50	EP1ODL2.5	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
	CA202	25	CA202	25	CA202	25	CA202	25
Shorting Link/Jumpers	JX2.5/2	100	JX2.5/2	100	JX2.5/2	100	JX2.5/2	100
	JX2.5/3	50	JX2.5/3	50	JX2.5/3	50	JX2.5/3	50
	JX2.5/4	50	JX2.5/4	50	JX2.5/4	50	JX2.5/4	50
	JX2.5/5	50	JX2.5/5	50	JX2.5/5	50	JX2.5/5	50
	JX2.5/6	10	JX2.5/6	10	JX2.5/6	10	JX2.5/6	10
	JX2.5/7	10	JX2.5/7	10	JX2.5/7	10	JX2.5/7	10
	JX2.5/8	10	JX2.5/8	10	JX2.5/8	10	JX2.5/8	10
	JX2.5/10	10	JX2.5/10	10	JX2.5/10	10	JX2.5/10	10
Marking Tag	MT5	1 Pk. (100 tags)	MT5	1 Pk. (100 tags)	MT5	1 Pk. (100 tags)	MT5	1 Pk. (100 tags)