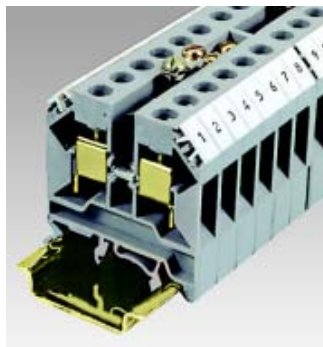
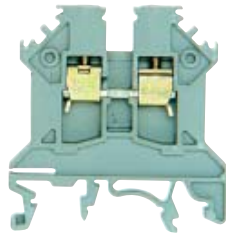
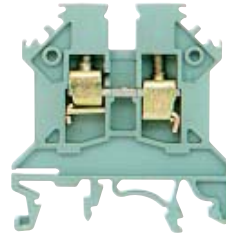
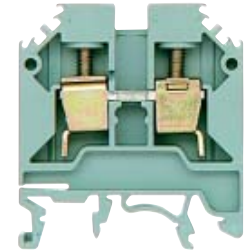








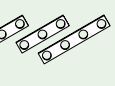







## Standard, Feed-Through Screw Clamp Terminals

The "U" Series, universal rail mounting, standard screw clamp, feed through terminals are the most versatile for wire-to-wire connections for control, automation, industrial and power distribution applications. The

terminals mount on DIN 32, DIN 35 and DIN 35-15 rails. A special design feature of the flexible foot enables easy mounting and dismounting from the DIN rail with a screwdriver.

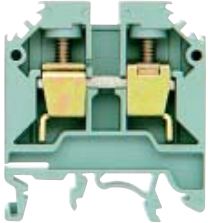

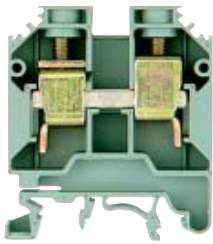
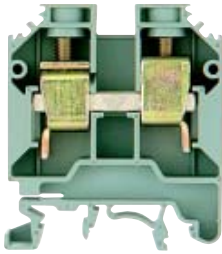














**SCRW2.5U**

**SCRW4U**

**SCRW6U**


	SCRW2.5U			SCRW4U			SCRW6U					
Terminal Pitch	5 mm			6 mm			8 mm					
Height x Width	45 x 43 mm			45 x 43 mm			47 x 43 mm					
Connection Possibility	Stranded Wire Solid Wire			0.5 to 2.5 sq.mm 0.5 to 4 sq.mm			0.5 to 4 sq.mm 0.5 to 6 sq.mm			1.5 to 6 sq.mm 1.5 to 10 sq.mm		
Stripping Length	9 mm			9 mm			12 mm					
Insulation Material	Polyamide 6.6			Polyamide 6.6			Polyamide 6.6					
Type of Connection	2 screw clamps and 1 tapped hole for cross connection			2 screw clamps and 1 tapped hole for cross connection			2 screw clamps and 1 tapped hole for cross connection					
Approvals												
Rated Cross Section	22-14 AWG 0.5-2.5sq.mm 22-14 AWG			22-12 AWG 0.5 - 4 sq.mm 22-10 AWG			22-8 AWG 1.5-6 sq.mm 22-8 AWG					
Voltage Rating	600 V 750 V 600 V			600 V 750 V 600 V			600 V 750 V 600 V					
Current Rating	20 A 24 A 20 A			25 A 32 A 35 A**			50 A 41 A 50 A					
Torque	7 lb-in 0.4 Nm 7 lb-in			7 lb-in 0.5 Nm 7 lb-in			9 lb-in 0.8 Nm 14 lb-in					
	<b>Type</b>	<b>Std. Packing</b>	<b>Wt Per unit</b>	<b>Type</b>	<b>Std. Packing</b>	<b>Wt Per unit</b>	<b>Type</b>	<b>Std. Packing</b>	<b>Wt Per unit</b>			
	<b>Cat No.</b>	<b>in Nos.</b>	<b>in Grams</b>	<b>Cat No.</b>	<b>in Nos.</b>	<b>in Grams</b>	<b>Cat No.</b>	<b>in Nos.</b>	<b>in Grams</b>			
Terminal Station	SCRW2.5U	100	6	SCRW4U	100	7.6	SCRW6U	100	13			
End Plate		EPSCRW2.5U/4U	50	1.7	EPSCRW2.5U/4U	50	1.7	EPSCRW6U/10U	50	2.2		
Partition Plate		PPSCRW2.5U/4U	50	2.3	PPSCRW2.5U/4U	50	2.3	PPSCRW6U/10U	50	2.9		
Mounting Rail		DIN 32G 50 M DIN 35U 50 M DIN 35-15D 50 M	750 360 700	DIN 32G 50 M DIN 35U 50 M DIN 35-15D 50 M	750 360 700	DIN 32G 50 M DIN 35U 50 M DIN 35-15D 50 M	750 360 700					
End Clamp		ES1S 50 ES2S 50 ES3S 50 ES2N 50 ES3N 50	15.3 15.1 7.0 7.4 4.5	ES1S 50 ES2S 50 ES3S 50 ES2N 50 ES3N 50	15.3 15.1 7.0 7.4 4.5	ES1S 50 ES2S 50 ES3S 50 ES2N 50 ES3N 50	15.3 15.1 7.0 7.4 4.5					
Pre Assembled Shorting Links		PASL05/2 10 PASL05/3 10 PASL05/4 10 PASL05/10 10	1.3 1.5 1.7 11	PASL06/2 10 PASL06/3 10 PASL06/4 10 PASL06/10 10	2.2 3.2 3.9 11.5	PASL08/2 10 PASL08/3 10 PASL08/4 10 PASL08/10 10	3.1 3.5 4.3 30					
Permanent Shorting Link		PSL05/2 100 PSL05/3 100 PSL05/4 100 PSL05/10 100	0.3 0.4 0.5 1.4	PSL06/2 100 PSL06/3 100 PSL06/4 100 PSL06/10 100 *PASL/10A 100	0.3 0.5 0.7 1.7 1.53	PSL08/2 100 PSL08/3 100 PSL08/4 100 PSL08/10 100	0.5 0.9 1.35 3.25					
Short Sleeve for quick Permanent Shorting		SS02 100	1.16	SS02 100	1.16	SS03 100	2.64					
Removable Shorting Link		RSL5 100	0.2	RSL6 100	0.25	RSL8 100	0.51					
Long Sleeve for quick Temporary Shorting		SL04 100	1.75	SL04 100	1.73	SL02 100	3.69					
Comb Link				CL6/2 100 CL6/3 100 CL6/4 100 CL6/10 50	1.2 1.8 2.4 6.0							
Marking Tags (K Type)		KM/5 100	0.07	KM/6 100	0.1	KM/8 100	0.12					

\* 10 way breakable shorting link.  
\*\* 40A with 2 Nos of 12AWG wire,  
35A with 1No of 10 AWG wire

The terminals are suitable for wire size of 0.5 to 35 sq.mm. (22 - 1/0 AWG) and accept international 'K' type markers.

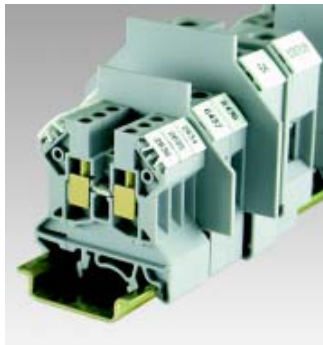
Wide range of accessories further improve the flexibility for wider applications. Shorting links and sleeves can be used for cross connections.

SCRW10U			SCRW16U			SCRW25U			SCRW35U		
											
10 mm			12 mm			12 mm			15 mm		
47 x 43 mm			47 x 43 mm			56 x 49.5 mm			58 x 52.5 mm		
1.5 to 10 sq.mm 1.5 to 16 sq.mm			2.5 to 16 sq.mm 2.5 to 25 sq.mm			6 to 25 sq.mm 6 to 35 sq.mm			10 to 35 sq.mm 10 to 50 sq.mm		
12 mm			16 mm			18 mm			18 mm		
Polyamide 6.6			Polyamide 6.6			Polyamide 6.6			Polyamide 6.6		
2 screw clamps and 1 tapped hole for cross connection			2 screw clamps and 1 tapped hole for cross connection			2 screw clamps and 1 tapped hole for cross connection			2 screw clamps and 1 tapped hole for cross connection		
   			CSA Standard  UL Standard			   			   		
15-7 AWG 1.5-10 sq.mm 16-6 AWG			14-6 AWG 2.5-16 sq.mm 14-6 AWG			9-3 AWG 6-25 sq.mm 14-2 AWG			7-2 AWG 10-35sq.mm 18-1/0 AWG		
600 V 750 V 600 V			600 V 750 V 600 V			600 V 750 V 600 V			600 V 750 V 600 V		
65 A 57 A 65 A			70 A 76 A 70 A			115 A 101 A 115 A			145 A 125 A 145 A		
14 lb-in 1.2 Nm 14 lb-in			14 lb-in 2.0 Nm 14 lb-in			14 lb-in 2.0 Nm 14 lb-in			25 lb-in 2.5 Nm 25 lb-in		
<b>Type</b> <b>Cat No.</b>			<b>Type</b> <b>Cat No.</b>			<b>Type</b> <b>Cat No.</b>			<b>Type</b> <b>Cat No.</b>		
<b>Std. Packing in Nos.</b>			<b>Std. Packing in Nos.</b>			<b>Std. Packing in Nos.</b>			<b>Std. Packing in Nos.</b>		
<b>Wt Per unit in Grams</b>			<b>Wt Per unit in Grams</b>			<b>Wt Per unit in Grams</b>			<b>Wt Per unit in Grams</b>		
SCRW10U 100 17.5			SCRW16U 50 25			SCRW25U 50 35			SCRW35U 50 49		
EPSCRW6U/10U 50 2.2			SPSCRW16U 100			EPSCRW25U 50 2.4			EPSCRW35U 50 3.6		
PPSCRW6U/10U 50 2.9			PPSCRW25U 50 4.2			PPSCRW35U 50 4.9					
DIN 32G 50 M 750			DIN 32G 50 M 760			DIN 32G 50 M 750			DIN 32G 50 M 750		
DIN 35U 50 M 360			DIN 35U 50 M 360			DIN 35U 50 M 360			DIN 35U 50 M 360		
DIN 35-15D 50 M 700			DIN 35-15D 50 M 700			DIN 35-15D 50 M 700			DIN 35-15D 50 M 700		
ES1S 50 15.3			ES1S 50 15.3			ES1S 50 15.3			ES1S 50 15.3		
ES2S 50 15.1			ES2S 50 15.1			ES2S 50 15.1			ES2S 50 15.1		
ES3S 50 7.0			ES2N 50 7.4			ES3S 50 7.0			ES3S 50 7.0		
ES2N 50 7.4			ES3N 50 4.5			ES2N 50 7.4			ES2N 50 7.4		
ES3N 50 4.5			ES3S 50 4.5			ES3N 50 4.5			ES3N 50 4.5		
PASL10/2 10 6.4			PASL12/2A 100 6.4			PASL12/2 10 11.6			PASL15/2 10 12.2		
PASL10/3 10 9.6			PASL12/3A 50 9.6			PASL12/3 10 17.8			PASL15/3 10 18.8		
PASL10/4 10 13			PASL12/4A 50 13			PASL12/4 10 24.1			PASL15/4 10 25.5		
PASL10/10 10 32.4			PASL12/10A 10 32.4			PASL12/10 10 60.4			PASL15/10 10 63.4		
PSL10/2 100 0.95			PSL12/2A 100 1.5			PSL12/2 100 1.5			PSL15/2 100 1.9		
PSL10/3 100 1.5			PSL12/3A 100 2.5			PSL12/3 100 2.5			PSL15/3 100 3.5		
PSL10/4 100 2.2			PSL12/4A 100 3.7			PSL12/4 100 3.7			PSL15/4 100 5		
PSL10/10 100 5.4			PSL12/10A 10 8.9			PSL12/10 100 8.9			PSL15/10 100 11.9		
SS03 100 2.64			SS05 50 2.64			SS04 50 5.15			SS04 50 5.15		
RSL10 100 0.75			RSL12 100 0.75			RSL12A 100 1.2			RSL15 100 1.7		
SL02 100 3.7			SL05 50 3.7			SL03 50 7.39			SL03 50 7.39		
KM/10 100 0.16			KM/12 KM/9F 100 10 0.16			KM/12 100 0.2			KM/15 100 0.24		

## Feed-Through Screw Clamp Terminals for Highly Corrosive Environment

The "U" Series, universal rail mounting terminal blocks for highly corrosive environment comply to the international standards, with carefully selected insulating material for shell and copper/copper alloy with

appropriate surface protection for fail-proof clamping parts. With right materials, process and surface protection treatment; seasoned cracking is eliminated. The terminal blocks comply to 'Corrosion Cracking Test'



**SCRW2.5UCR**














**SCRW4UCR**



**SCRW6UCR**




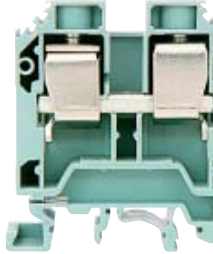
	SCRW2.5UCR			SCRW4UCR			SCRW6UCR			
Terminal Pitch	5 mm			6 mm			8 mm			
Height x Width	45 x 43 mm			45 x 43 mm			47 x 43 mm			
Connection Possibility	Stranded Wire 0.5 to 2.5 sq.mm 0.5 to 4 sq.mm			0.5 to 4 sq.mm 0.5 to 6 sq.mm			1.5 to 6 sq.mm 1.5 to 10 sq.mm			
Stripping Length	9 mm			9 mm			12 mm			
Insulation Material	Polyamide 6.6			Polyamide 6.6			Polyamide 6.6			
Type of Connection	2 screw clamps and 1 tapped hole for cross connection			2 screw clamps and 1 tapped hole for cross connection			2 screw clamps and 1 tapped hole for cross connection			
Approvals*	CSA Standard	CE	UL Standard	CSA Standard	CE	UL Standard	CSA Standard	CE	UL Standard	
Rated Cross Section	22-14 AWG	0.5-2.5sq.mm	22-14 AWG	22-12 AWG	0.5 - 4 sq.mm	22-12 AWG	22-8 AWG	1.5-6 sq.mm	22-8 AWG	
Voltage Rating	600 V	750 V	600 V	600 V	750 V	600 V	600 V	750 V	600 V	
Current Rating	20 A	24 A	20 A	25 A	32 A	25 A	50 A	41 A	50 A	
Torque	7 lb-in	0.4 Nm	7 lb-in	7 lb-in	0.5 Nm	7 lb-in	9 lb-in	0.8 Nm	14 lb-in	
	<b>Type Cat No.</b>	<b>Std. Packing in Nos.</b>	<b>Wt Per unit in Grams</b>	<b>Type Cat No.</b>	<b>Std. Packing in Nos.</b>	<b>Wt Per unit in Grams</b>	<b>Type Cat No.</b>	<b>Std. Packing in Nos.</b>	<b>Wt Per unit in Grams</b>	
Terminal Station	SCRW2.5UCR	100	6	SCRW4UCR	100	7.6	SCRW6UCR	100	13	
End Plate	 EPSCRW2.5U/4U	50	1.7	EPSCRW2.5U/4U	50	1.7	EPSCRW6U/10U	50	2.2	
Partition Plate	 PPSCRW2.5U/4U	50	2.3	PPSCRW2.5U/4U	50	2.3	PPSCRW6U/10U	50	2.9	
Mounting Rail	 DIN 32G DIN 35U DIN 35-15D	50 M 50 M 50 M	750 360 700	DIN 32G DIN 35U DIN 35-15D	50 M 50 M 50 M	750 360 700	DIN 32G DIN 35U DIN 35-15D	50 M 50 M 50 M	750 360 700	
End Clamp	 ES1S ES2S ES3S ES2N ES3N	50 50 50 50 50	15.3 15.1 7.0 7.4 4.5	ES1S ES2S ES3S ES2N ES3N	50 50 50 50 50	15.3 15.1 7.0 7.4 4.5	ES1S ES2S ES3S ES2N ES3N	50 50 50 50 50	15.3 15.1 7.0 7.4 4.5	
Pre Assembled Shorting Links	 2 way 3 way 4 way 10 way	PASL05/2 PASL05/3 PASL05/4 PASL05/10	10 10 10 10	1.3 1.5 1.7 11	PASL06/2 PASL06/3 PASL06/4 PASL06/10	10 10 10 10	2.2 3.2 3.9 11.5	PASL08/2 PASL08/3 PASL08/4 PASL08/10	10 10 10 10	3.1 3.5 4.3 30
Permanent Shorting Link	 2 way 3 way 4 way 10 way	PSL05/2 PSL05/3 PSL05/4 PSL05/10	100 100 100 100	0.3 0.4 0.5 1.4	PSL06/2 PSL06/3 PSL06/4 *PSL06/10	100 100 100 100	0.3 0.5 0.7 1.7	PSL08/2 PSL08/3 PSL08/4 PSL08/10	100 100 100 100	0.5 0.9 1.35 3.25
Short Sleeve for quick Permanent Shorting	 SS02	100	1.16	SS02	100	1.16	SS03	100	2.64	
Removable Shorting Link	 RSL5	100	0.2	RSL6	100	0.25	RSL8	100	0.51	
Long Sleeve for quick Temporary Shorting	 SL04	100	1.75	SL04	100	1.73	SL02	100	3.69	
Comb Link	 2 way 3 way 4 way 10 way			CL6/2 CL6/3 CL6/4 CL6/10	100 100 100 50	1.2 1.8 2.4 6.0				
Marking Tags (K Type)	 KM/5	100	0.07	KM/6	100	0.1	KM/8	100	0.12	

\* Proposed ratings as per CSA and UL standards.

\* 10 way breakable shorting link.

## Feed-Through Screw Clamp Terminals for Highly Corrosive Environments

as per **CSA C 22.2 No.158 standard**. These terminals ensure superior performance in corrosive conditions, compared to most other components used in the cabinets, switchboards and control boxes.

SCRW10UCR			SCRW16UCR			SCRW25UCR			SCRW35UCR		
											
10 mm			12 mm			12 mm			15 mm		
47 x 43 mm			47 x 43 mm			56 x 49.5 mm			58 x 52.5 mm		
1.5 to 10 sq.mm 1.5 to 16 sq.mm			2.5 to 16 sq.mm 2.5 to 25 sq.mm			6 to 25 sq.mm 6 to 35 sq.mm			10 to 35 sq.mm 10 to 50 sq.mm		
12 mm			16 mm			18 mm			18 mm		
Polyamide 6.6			Polyamide 6.6			Polyamide 6.6			Polyamide 6.6		
2 screw clamps and 1 tapped hole for cross connection			2 screw clamps and 1 tapped hole for cross connection			2 screw clamps and 1 tapped hole for cross connection			2 screw clamps and 1 tapped hole for cross connection		
CSA Standard	CE	UL Standard	CSA Standard	CE	UL Standard	CSA Standard	CE	UL Standard	CSA Standard	CE	UL Standard
15-7 AWG	1.5-10 sq.mm	16-6 AWG	14-6 AWG	2.5-16 sq.mm	14-6 AWG	9-3 AWG	6-25 sq.mm	14-2 AWG	7-2 AWG	10-35sq.mm	18-1/0 AWG
600 V	750 V	600 V	600 V	750 V	600 V	600 V	750 V	600 V	600 V	750 V	600 V
65 A	57 A	65 A	70 A	76 A	70 A	115 A	101 A	115 A	145 A	125 A	145 A
14 lb-in	1.2 Nm	14 lb-in	14 lb-in	2.0 Nm	14 lb-in	14 lb-in	2.0 Nm	14 lb-in	25 lb-in	2.5 Nm	25 lb-in
Type	Std. Packing	Wt Per unit	Type	Std. Packing	Wt Per unit	Type	Std. Packing	Wt Per unit	Type	Std. Packing	Wt Per unit
Cat No.	in Nos.	in Grams	Cat No.	in Nos.	in Grams	Cat No.	in Nos.	in Grams	Cat No.	in Nos.	in Grams
SCRW10UCR	100	17.5	SCRW16UCR	50	25	SCRW25UCR	50	35	SCRW35UCR	50	49
EPSCRW6U/10U	50	2.2				EPSCRW25U	50	2.4	EPSCRW35U	50	3.6
PPSCRW6U/10U	50	2.9	SPSCRW16U	100		PPSCRW25U	50	4.2	PPSCRW35U	50	4.9
DIN 32G	50 M	750	DIN 32G	50 M	760	DIN 32G	50 M	750	DIN 32G	50 M	750
DIN 35U	50 M	360	DIN 35U	50 M	360	DIN 35U	50 M	360	DIN 35U	50 M	360
DIN 35-15D	50 M	700	DIN 35-15D	50 M	700	DIN 35-15D	50 M	700	DIN 35-15D	50 M	700
ES1S	50	15.3	ES1S			ES1S	50	15.3	ES1S	50	15.3
ES2S	50	15.1	ES2S			ES2S	50	15.1	ES2S	50	15.1
ES3S	50	7.0	ES2N	50	7.4	ES3S	50	7.0	ES3S	50	7.0
ES2N	50	7.4	ES3N	50	4.5	ES2N	50	7.4	ES2N	50	7.4
ES3N	50	4.5	ES3S			ES3N	50	4.5	ES3N	50	4.5
PASL10/2	10	6.4	PASL12/2A	100	6.4	PASL12/2	10	11.6	PASL15/2	10	12.2
PASL10/3	10	9.6	PASL12/3A	50	9.6	PASL12/3	10	17.8	PASL15/3	10	18.8
PASL10/4	10	13	PASL12/4A	50	13	PASL12/4	10	24.1	PASL15/4	10	25.5
PASL10/10	10	32.4	PASL12/10A	10	32.4	PASL12/10	10	60.4	PASL15/10	10	63.4
PSL10/2	100	0.95	PSL12/2A	100		PSL12/2	100	1.5	PSL15/2	100	1.9
PSL10/3	100	1.5	PSL12/3A	100		PSL12/3	100	2.5	PSL15/3	100	3.5
PSL10/4	100	2.2	PSL12/4A	100		PSL12/4	100	3.7	PSL15/4	100	5
PSL10/10	100	5.4	PSL12/10A	10		PSL12/10	100	8.9	PSL15/10	100	11.9
SS03	100	2.64	SS05	50	2.64	SS04	50	5.15	SS04	50	5.15
RSL10	100	0.75	RSL12	100	0.75	RSL12A	100	1.2	RSL15	100	1.7
SL02	100	3.7	SL05	50	3.7	SL03	50	7.39	SL03	50	7.39
KM/10	100	0.16	KM/12 KM/9F	100 10	0.16	KM/12	100	0.2	KM/15	100	0.24

## Multiple Connection, Feed-Through Screw Clamp Terminals

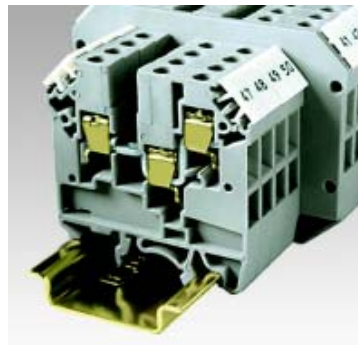
The multiple connection terminals offer reliable solution for different voltage connections in wiring. Conventionally, either wire looping or cross connections are used. While looping is unsafe, cross connecting requires more terminals and additional space.

The multiple connection terminals provide :

- Multiple connection points in the terminal.
- Further multiplication of connections through bridging point/points in the terminal.

SCRW4U 1-2 Multiple Connection Terminals provide one terminal point on one side and two terminal points on the other side. Bridging facility is at the centre of the terminal.

SCRW4U 2-2 Multiple Connection Terminals provide two terminal points on each side of the terminal and also two points for cross connection at the centre. This simplifies the task of accommodating several wires safely and efficiently.



### SCRW4U 1-2



### SCRW4U 2-2



Terminal Pitch	6 mm			6 mm			
Height x Width	47 x 46.5 mm			51.5 x 65 mm			
Connection Possibility	Stranded Wire Solid Wire			0.5 to 4 sq.mm 0.5 to 6 sq.mm			
Stripping Length	9 mm			9 mm			
Insulation Material	Polyamide 6.6			Polyamide 6.6			
Type of Connection	3 screw clamps and 1 tapped hole for cross connection			4 screw clamps and 2 tapped holes for cross connection			
Approvals							
Rated Cross Section	22-12AWG	0.5-4 sq.mm	22-10 AWG	22-12AWG	0.5-4 sq.mm	22-10 AWG	
Voltage Rating	600 V	600 V	600 V	600 V	600 V	600 V	
Current Rating	25 A	32 A	**35 A	25 A	32 A	**35 A	
Torque	7 lb-in	0.5 Nm	7 lb-in	7 lb-in	0.5 Nm	7 lb-in	
	<b>Type Cat No.</b>	<b>Std. Packing in Nos.</b>	<b>Wt Per unit in Grams</b>	<b>Type Cat No.</b>	<b>Std. Packing in Nos.</b>	<b>Wt Per unit in Grams</b>	
Terminal Station	SCRW4U 1.2	100	10.8	SCRW4U 2-2	50	15.8	
End Plate	EPSCRW4U 1-2	50	2.4	EPSCRW4U 2-2	50	3.4	
Mounting Rail	DIN 32G DIN 35U DIN 35-15D	50 M 50 M 50 M	750 360 700	DIN 32G DIN 35U DIN 35-15D	50 M 50 M 50 M	750 360 700	
End Clamp	ES1S ES2S ES2N ES3N	50 50 50 50	15.3 15.1 7.4 4.5	ES1S ES2S ES2N ES3N	50 50 50 50	15.3 15.1 7.4 4.5	
Pre Assembled Shorting Links	2 way 3 way 4 way 10 way	PASL06/2 PASL06/3 PASL06/4 PASL06/10	10 10 10 10	2.2 3.2 3.9 11.5	PASL06/2 PASL06/3 PASL06/4 PASL06/10	10 10 10 10	2.2 3.2 3.9 11.5
Permanent Shorting Link	2 way 3 way 4 way 10 way	PSL06/2 PSL06/3 PSL06/4 PSL06/10 *PASL/10A	100 100 100 100 100	0.3 0.5 0.7 1.7 1.53	PSL06/2 PSL06/3 PSL06/4 PSL06/10 *PASL/10A	100 100 100 100 100	0.3 0.5 0.7 1.7 1.53
Short Sleeve for quick Permanent Shorting	SS02	100	1.16	SS02	100	1.16	
Removable Shorting Link	RSL6	100	0.25	RSL6	100	0.25	
Long Sleeve for quick Temporary Shorting	SL04	100	1.73	SL04	100	1.73	
**Comb Link	2 way 3 way 4 way 10 way	CL6/2 CL6/3 CL6/4 CL6/10	100 100 100 50	1.2 1.8 2.4 6.0	CL6/2 CL6/3 CL6/4 CL6/10	100 100 100 50	1.2 1.8 2.4 6.0
Marking Tags (K Type)	KM/6	100	0.1	KM/6	100	0.1	

\*\* Comb link can be used in the upper level of the clamping unit.

\*\* Limited VA rating of 5 A maximum at 600 V for General Industrial use.

\* 10 way breakable shorting link.

## Micro, Feed-Through Terminals

The micro terminals, besides offering the obvious space advantage essential for compact wiring systems, are functionally as versatile as standard screw clamp terminals. They are also available for solder connections in two types. The terminals are modular in construction and can be mounted on DIN 15 rails.

The terminals have marker holding recesses to accept international 'K' type marking tags.

Cross connections can be achieved with shorting links/sleeves.

Further, M4SU Terminals are offered, identical to M4S except the following:

- 2 solder points are at uneven level and interchanged in alternate terminals, thus facilitating wire termination due to offset levels of terminals when mounted side-by-side.
- CSA and UL (Limited VA rating of 10 A maximum at 300 V for General Industrial use) ratings are 15A instead of 25A for M4S.



M4SU Terminals carry the same international certification marks as M4S.



		M4			M4S			
Terminal Pitch		6 mm			6 mm			
Height x Width		29 x 27 mm			29 x 27 mm			
Connection Possibility	Stranded Wire Solid Wire	0.5 to 4 sq.mm 0.5 to 6 sq.mm			0.5 to 4 sq.mm 0.5 to 4 sq.mm			
Stripping Length		9 mm			9 mm			
Insulation Material		Polyamide 6.6			Polyamide 6.6			
Type of Connection		2 screw clamps and 1 tapped hole for cross connection			2 screw clamp, 2 solder points and 1 tapped hole for cross connection			
Approvals								
Rated Cross Section		22-12 AWG	0.5 - 4 sq.mm	22-10 AWG	22-12 AWG	Upto 1.5 sq.mm	22-10 AWG	
Voltage Rating		300 / 600 V	400 V	300 V	300 / 600 V	160 V	300 V	
Current Rating		25 A	32 A	35 A	25 A	15 A	35 A	
Torque		6 lb-in	0.5 Nm	6 lb-in	7 lb-in	0.5 Nm	7 lb-in	
		<b>Type Cat No.</b>	<b>Std. Packing in Nos.</b>	<b>Wt Per unit in Grams</b>	<b>Type Cat No.</b>	<b>Std. Packing in Nos.</b>	<b>Wt Per unit in Grams</b>	
Terminal Station		M4	100	4.8	M4S	50	5.1	
End Plate		EPM4	50	1	EPM4	50	1	
Partition Plate		PPM4	50	2	PPM4	50	2	
Mounting Rail		DIN 15	50 M	150	DIN 15	50 M	150	
End Clamp			ES1N	50	2.5	ES1N	50	2.5
Pre Assembled Shorting Links	2 way	PASL6/2A	10	1.1	PASL6/2A	10	1.1	
	3 way	PASL6/3A	10	1.25	PASL6/3A	10	1.25	
	4 way	PASL6/4A	10	1.5	PASL6/4A	10	1.5	
	10 way	PASL6/10A	10	9.5	PASL6/10A	10	9.5	
Permanent Shorting Link	2 way	PSL06/2	100	0.3	PSL06/2	100	0.3	
	3 way	PSL06/3	100	0.5	PSL06/3	100	0.5	
	4 way	PSL06/4	100	0.7	PSL06/4	100	0.7	
	10 way	PSL06/10	100	1.7	PSL06/10	100	1.7	
Short Sleeve for quick Permanent Shorting			SS01	100	0.7	SS01	100	0.7
Removable Shorting Link			RSL6A	100	0.25	RSL6A	100	0.25
Long Sleeve for quick Temporary Shorting			SL01	100	1.28	SL01	100	1.28
Breakable Shorting Link (10 way)			PASL/10A	100	1.53	PASL/10A	100	1.53
Comb Link	2 way	CL6/2B	100	1.2	CL6/2B	100	1.2	
	3 way	CL6/3B	100	1.8	CL6/3B	100	1.8	
	4 way	CL6/4B	100	2.4	CL6/4B	100	2.4	
	10 way	CL6/10B	50	6.0	CL6/10B	50	6.0	
Marking Tags (K Type)			KM/2	100	0.02	KM/2	100	0.02

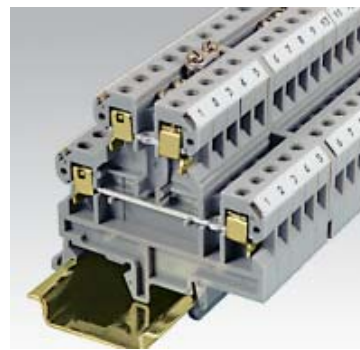
## Double Level, Feed-Through Terminals

The double level terminals facilitate high wiring density unavoidable in certain wiring arrangements. Besides other advantages of "U" Series terminals, double level terminals have the following additional facilities.

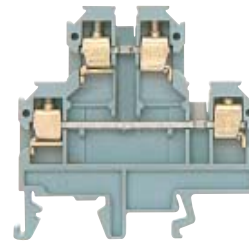
- Double wiring density without extension of mounting rails.
- Interconnection/shorting can be done at both levels.
- Marking/identification by marking tags possible at both levels.

DBL4U(I.S) internally shorted double level terminals are useful for distribution application using shorting links at lower level.

DBL4U terminals with marker KM/2 for marking facility at the centre of the terminal and terminals with Separator Plate, Cat.No: SPDBL4U, having provision on both the levels for segregating sets of consecutively shorted terminals is available on request.



### DBL4U



### DBL4U(I.S)



Terminal Pitch		6 mm		6 mm
Height x Width		54 x 55.5 mm		54 x 55.5 mm
Connection Possibility	Stranded Wire Solid Wire	0.5 to 4 sq.mm 0.5 to 6 sq.mm		0.5 to 4 sq.mm 0.5 to 6 sq.mm
Stripping Length		9 mm		9 mm
Insulation Material		Polyamide 6.6		Polyamide 6.6
Type of Connection		4 screw clamps and 2 tapped holes for cross connection		4 screw clamps and 1 tapped hole for cross connection
Approvals				
Rated Cross Section		22-12 AWG 0.5 - 4 sq.mm 22-10 AWG		22-12 AWG 0.5 - 4 sq.mm 22-10 AWG
Voltage Rating		300 / 600 V 400 V 300 V		600 V 400 V 600 V
Current Rating		25 A 32 A 35 A		25 A 32 A 35 A
Torque		6 lb-in 0.5 Nm 6 lb-in		7 lb-in 0.5 Nm 7 lb-in
		<b>Type Cat No.</b> <b>Std. Packing in Nos.</b> <b>Wt Per unit in Grams</b>		<b>Type Cat No.</b> <b>Std. Packing in Nos.</b> <b>Wt Per unit in Grams</b>
Terminal Station		DBL4U 100 13		DBL4U(I.S) 100 15
End Plate		EPDBL4U 50 2.5		EPDBL4U 50 2.5
Mounting Rail		DIN 32G 50 M 750 DIN 35U 50 M 360 DIN 35-15D 50 M 700		DIN 32G 50 M 750 DIN 35U 50 M 360 DIN 35-15D 50 M 700
End Clamp		ES1S 50 15.3 ES2S 50 15.1 ES3S 50 7.0 ES2N 50 7.4 ES3N 50 4.5		ES1S 50 15.3 ES2S 50 15.1 ES3S 50 7.0 ES2N 50 7.4 ES3N 50 4.5
Pre Assembled Shorting Links	 2 way 3 way 4 way 10 way	PASL6/2A 10 1.1 PASL6/3A 10 1.25 PASL6/4A 10 1.5 PASL6/10A 10 9.5		PASL6/2A 10 1.1 PASL6/3A 10 1.25 PASL6/4A 10 1.5 PASL6/10A 10 9.5
Permanent Shorting Link	 2 way 3 way 4 way 10 way	PSL06/2 100 0.3 PSL06/3 100 0.5 PSL06/4 100 0.7 PSL06/10 100 1.7		PSL06/2 100 0.3 PSL06/3 100 0.5 PSL06/4 100 0.7 PSL06/10 100 1.7
Short Sleeve for quick Permanent Shorting		SS01 100 0.7		SS01 100 0.7
Removable Shorting Link		RSL6A 100 0.25		RSL6A 100 0.25
Long Sleeve for quick Temporary Shorting		SL01 100 1.28		
Breakable Shorting Link (10 way)		PASL/10A 100 1.53		PASL/10A 100 1.53
Comb Link	 2 way 3 way 4 way 10 way	CL6/2B 100 1.2 CL6/3B 100 1.8 CL6/4B 100 2.4 CL6/10B 50 6.0		CL6/2B 100 1.2 CL6/3B 100 1.8 CL6/4B 100 2.4 CL6/10B 50 6.0
Marking Tags (K Type)		KM/2 100 0.02		KM/2 100 0.02

## Offset Double Level, Feed-Through Terminals

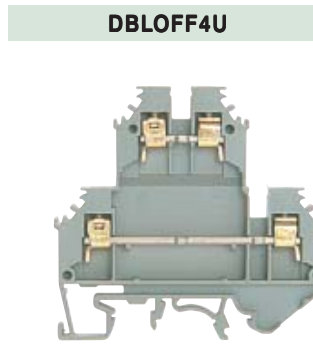
The offset double level terminals not only provide separate connection possibility at two levels, but the top level is offset from bottom level by half the thickness of terminal.





Therefore the DBLOFF terminals offer following advantages.

- Double wiring density without extension of mounting rails.
- Bottom level screws have better accessibility for tightening/loosening.
- Easier interconnections and shorting can be done at both levels.
- Marking tags of bottom level are not obstructed by wires connected at top level.

It is recommended to use spacer or end plate at both the ends of assembled set of DBLOFF terminals for flat alignment to enable effective use of end stops or clamps.

"Add-On" type DBLOFF terminal block is available on request.



Terminal Pitch		6 mm
Height x Width		63 x 68 mm
Connection Possibility	Stranded Wire	0.5 to 4 sq.mm
	Solid Wire	0.5 to 6 sq.mm
Stripping Length		9 mm
Insulation Material		Polyamide 6.6
Type of Connection		4 screw clamps and 2 tapped holes for cross connection
Approvals		   
Rated Cross Section		22-12 AWG    0.5-4 sq.mm    22-10 AWG
Voltage Rating		600 V    600 V    600 V
Current Rating		25 A    32 A    **35 A
Torque		7 lb-in    0.5 Nm    7 lb-in
Terminal Station		DBLOFF4U    50    13
End Plate	Front Side	EPDBLOFF4U    50    4.2
	Back Side	EPDBLOFF4UA    50    2.5
Mounting Rail	DIN 32G	50 M    750
	DIN 35U	50 M    360
	DIN 35-15D	50 M    700
End Clamp	ES1S	50    15.3
	ES2S	50    15.1
	ES3S	50    7.0
	ES2N	50    7.4
	ES3N	50    4.5
Pre Assembled Shorting Links	2 way	PASL6/2A    10    1.1
	3 way	PASL6/3A    10    1.25
	4 way	PASL6/4A    10    1.5
	10 way	PASL6/10A    10    9.5
	Permanent Shorting Link	2 way
3 way		PSL06/3    100    0.5
4 way		PSL06/4    100    0.7
10 way		PSL06/10    100    1.7
Short Sleeve for quick Permanent Shorting		SS01
Removable Shorting Link	RSL6A	100    0.25
Long Sleeve for quick Temporary Shorting	SS01	100    1.28
Breakable Shorting Link (10 way)	PASL/10A	100    1.53
Comb Link	2 way	CL6/2B    100    1.2
	3 way	CL6/3B    100    1.8
	4 way	CL6/4B    100    2.4
	10 way	CL6/10B    50    6.0
	Marking Tags (K Type)	KM/6

\*\* Limited VA rating of 5 A maximum at 600 V for General Industrial use.

## Triple Level, Feed-Through Terminals

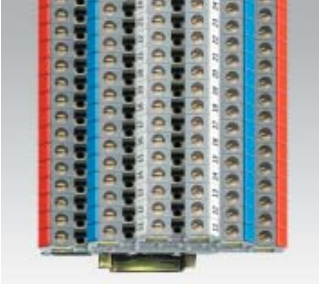

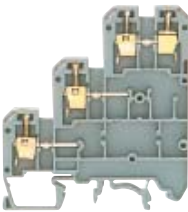







The triple level terminals are ideal for control systems with sensors and actuators. The simplified three level connections allow higher wiring density in the circuits. The TL2.5U terminals, with feed through connecting points at all the 3 levels, offer multiple choice of signal and power distribution at any level. Use of cross connecting links and internal jumpers is recommended to reduce looping of wires.

In TL2.5UH, the top level provides connecting points for signal while

middle and bottom level connecting points are used for positive and negative potentials.

In applications where switching indication is required, option of triple level terminal blocks with built-in "LED Indication" are offered as TL2.5UL and TL2.5UHL.

Blue and red, besides conventional white marking tags are used for effective identification. The terminals are for universal rail mounting.

	TL2.5U#			TL2.5UH			TL2.5UHL				
											
Terminal Pitch	6 mm			6 mm			6 mm				
Height x Width	67 x 84 mm			67 x 61 mm			67 x 61 mm				
Connection Possibility	Flexible/Stranded Rigid/Solid			0.5 - 2.5 sq. mm 0.5 - 4 sq. mm			0.5 - 2.5 sq. mm 0.5 - 4 sq. mm				
Stripping Length	9 mm			9 mm			9 mm				
Insulation Material	Polyamide 6.6			Polyamide 6.6			Polyamide 6.6				
Type of Connection	6 screw clamps and 3 tapped holes for cross connection			4 screw clamps and 3 tapped holes for cross connection			*4 screw clamps and 3 tapped holes for cross connection				
Standards	CSA	CE	UL US	CSA	CE	UL US	CSA	CE	UL US		
Rated Cross Section	24-12 AWG	0.5-2.5 sq.mm	22-12 AWG	24-12 AWG	0.5-2.5 sq.mm	22-12 AWG	24-14 AWG	0.5-4 sq.mm	22-12 AWG		
Voltage Rating	300 V	500 V	300 V	300 V	500 V	300 V	300 V	500 V	300 V		
Current Rating	25 A	24 A	25 A	25 A	24 A	25 A	25 A	24 A	20 A		
Torque	4.5 lb-in	0.4 Nm	4.5 lb-in	4.5 lb-in	0.4 Nm	4.5 lb-in	7 lb-in	0.4 Nm	7 lb-in		
	Type Cat No.	Std. Packing in Nos.	Wt Per unit in Grams	Type Cat No.	Std. Packing in Nos.	Wt Per unit in Grams	Type Cat No.	Std. Packing in Nos.	Wt Per unit in Grams		
Terminal Station	TL2.5U	50	16	TL2.5UH	50	14	TL2.5UHL	50	16		
End Plate		EPTL2.5U	50	3.5	EPTL2.5UH	50	3.5	EPTL2.5UH	50	3.5	
Mounting Rail		DIN 32G DIN 35U DIN 35-15D	50 M 50 M 50 M	750 360 700	DIN 32G DIN 35U DIN 35-15D	50 M 50 M 50 M	750 360 700	DIN 32G DIN 35U DIN 35-15D	50 M 50 M 50 M	750 360 700	
End Clamp		ES1S ES2S ES3S ES2N ES3N	50 50 50 50 50	15.3 15.1 7.0 7.4 4.5	ES1S ES2S ES3S ES2N ES3N	50 50 50 50 50	15.3 15.1 7.0 7.4 4.5	ES1S ES2S ES3S ES2N ES3N	50 50 50 50 50	15.3 15.1 7.0 7.4 4.5	
Pre Assembled Shorting Link	2 way 3 way 4 way 10 way		PASL06/2 PASL06/3 PASL06/4 PASL06/10	10 10 10 10	2.2 3.2 3.9 11.5	PASL06/2 PASL06/3 PASL06/4 PASL06/10	10 10 10 10	2.2 3.2 3.9 11.5	PASL06/2 PASL06/3 PASL06/4 PASL06/10	10 10 10 10	2.2 3.2 3.9 11.5
Insulated Comb Links	2 way 3 way 4 way 10 way		CL6/2C CL6/3C CL6/4C CL6/10C	100 100 100 50	1.2 1.8 2.4 6.0	CL6/2C CL6/3C CL6/4C CL6/10C	100 100 100 50	1.2 1.8 2.4 6.0	CL6/2C CL6/3C CL6/4C CL6/10C	100 100 100 50	1.2 1.8 2.4 6.0
Marking Tags	(K Type)		KM/2	100	0.1	KM/2	100	0.1	KM/2	100	0.1

\* Choice of on-line indication in TL2.5U Terminal is offered as TL2.5UL.  
Voltage rating will depend upon desired LED circuit.

Voltage rating will depend upon desired LED circuit.



## Grounding (Earth), Terminals

Use of grounding terminals instead of grounding studs and wire lugs to terminate ground wires, saves installation and wiring time substantially.

Grounding terminals clamp mechanically onto the DIN Rail by tightening the center mounting screw, making a reliable electrical connection between the current bar and the DIN Rail. The rail serves as a busbar and automatically distributes ground potential to all other ground terminals on the same rail.

Grounding terminals can also be used as end stops, preventing other terminal blocks and components from moving laterally on the DIN Rail.

They are supplied with a standard green/yellow housing as per set norms for easy identification and accept international 'K' type marking tags.

Grounding terminals are for DIN 35 and DIN 32 rails.









Special features of grounding terminals are:

- Unbreakable housing in Polyamide 6.6 in green and yellow colour for easy identification.
- Tin-plated, brass foot for low contact grounding resistance.
- Vibration proof grounding by operating central screw.
- High torque clamping yokes for wide range of wires.

G4

G10



Terminal Pitch	6 mm			10 mm			
Height x Width	45.4 x 54.2 mm			50 x 45 mm			
Connection Possibility	Stranded Wire	0.5 to 4 sq.mm		1.5 to 10 sq.mm			
	Solid Wire	0.5 to 6 sq.mm		1.5 to 16 sq.mm			
Stripping Length	9 mm			12 mm			
Insulation Material	Polyamide 6.6			Polyamide 6.6			
Type of Connection	2 screw clamps and grounding through central screw			2 screw clamp and grounding through central screw			
Approvals							
Rated Cross Section	22-12 AWG	0.5-4 sq. mm	22-12 AWG	16-8 AWG	1.5-10 sq.mm	16-8 AWG	
Current Rating	25 A	32 A	25 A	65 A	57 A		
Torque	7 lb-in	0.5 Nm	7 lb-in	14 lb-in	1.2 Nm	14 lb-in	
	<b>Type Cat No.</b>	<b>Std. Packing in Nos.</b>	<b>Wt Per unit in Grams</b>	<b>Type Cat No.</b>	<b>Std. Packing in Nos.</b>	<b>Wt Per unit in Grams</b>	
Terminal Station	G4	50	21.5	G10	50	30	
Mounting Rail	DIN 32G	50 M	750	DIN 32G	50 M	750	
	DIN 35U	50 M	360	DIN 35U	50 M	360	
	DIN 35-15D	50 M	700	DIN 35-15D	50 M	700	
Marking Tags (K Type)		KM/6	100	0.1	KM/10	100	0.16

**G35**



**GM4**



16 mm			6 mm		
61.5 x 58 mm			28.5 x 27 mm		
10 to 35 sq.mm 10 to 50 sq.mm			0.5 to 4 sq.mm 0.5 to 6 sq.mm		
18 mm			9 mm		
Polyamide 6.6			Polyamide 6.6		
2 screw clamp and grounding through central screw			2 screw clamps and grounding through central screw		
			CSA Standard		
8-3 AWG	10-35 sq.mm	8-2 AWG	22-12 AWG	0.5-4 AWG	22-12 AWG
145 A	125 A		25 A	32 A	
25 lb-in	2.5 Nm	25 lb-in	7 lb-in	0.5 Nm	7 lb-in
<b>Type Cat No.</b>	<b>Std. Packing in Nos.</b>	<b>Wt Per unit in Grams</b>	<b>Type Cat No.</b>	<b>Std. Packing in Nos.</b>	<b>Wt Per unit in Grams</b>
G35	20	80	GM4	100	
DIN 32G DIN 35-15D	50 M 50 M	750 700	DIN 15	50 M	140
KM/15	100	0.24	KM/02	100	

# High Current, Feed-Through Screw Clamp Terminals

Universal mounting, feed-through terminal blocks for wires of large cross section and high current application provide gas tight and reliable electrical connection with very low contact resistance.

The specially designed slot in the terminal block feet can be used for mounting and dismounting from the rail with the help of a screw driver.

The terminal has marker holding recess to accept international 'K' type and group marker.



		SCRW50U			SCRW95U		
Terminal Pitch		20.5 mm			25 mm		
Height x Width		75.5 x 71 mm			90 x 83 mm		
Connection Possibility	Stranded Wire Solid Wire	16 to 50 sq.mm 16 to 70 sq.mm			16 to 95 sq.mm 16 to 120 sq.mm		
Stripping Length		22 mm			24 mm		
Insulation Material		Polyamide 6.6			Polyamide 6.6		
Type of Connection		2 screw clamps connection			2 Grub screw clamps connection		
Approvals *		CSA Standard	CE	UL US	CSA Standard	CE	UL US
Rated Cross Section		2/0 -6 AWG	16-50sq.mm	2/0 -6 AWG	4/0 -2 A.WG	16 - 95 sq.mm	4/0 -2 AWG
Voltage Rating		600 V	1000 V	600 V	600 V	1000 V	600 V
Current Rating		150 A	150 A	150 A	230 A	232 A	230 A
Torque		60 lb-in	6.8 Nm	60 lb-in	160 lb-in	18.2 Nm	160 lb-in
		<b>Type Cat No.</b>	<b>Std. Packing in Nos.</b>	<b>Wt Per unit in Grams</b>	<b>Type Cat No.</b>	<b>Std. Packing in Nos.</b>	<b>Wt Per unit in Grams</b>
Terminal Station		SCRW50U	20	120	SCRW95U	10	210
Mounting Rail		DIN 32G	50 M	750	DIN 32G	50 M	750
		DIN 35U	50 M	360	DIN 35U	50 M	360
		DIN 35-15D	50 M	700	DIN 35-15D	50 M	700
End Clamp		ES3S	100	7.0	ES3S	100	7.0
		ES2N	50	7.4	ES2N	50	7.4
Marking Tags	(K Type)	KM/50	100	0.1	KM/95	100	0.1
Group Marker	(K Type)	KM/G2	100	0.1	KM/G2	100	0.1

\* Proposed ratings as per CSA standards.

ACCESSORIES

