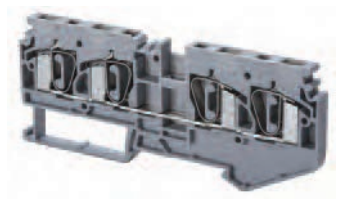


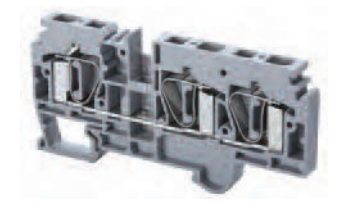
Feed-Through & Multi-Connection Spring Clamp



CSC4T2-2



CSC6T1-2



ADL2.5

Terminal Width	6 mm			8 mm			5 mm		
Height x Length	42 x 105 mm			45 x 94 mm			50 x 79.5 mm		
Stripping Length	13 mm			15 mm			14 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6			Polyamide 6.6		
Type of Connection	4 spring clamps & 2 slots for interconnection			3 spring clamps & 2 slots for interconnection			4 spring clamps & 4 slots for interconnection		
Approvals									
Wire Range	22-12 AWG	0.5-4 sq.mm.	22-12 AWG	22-8 AWG	0.5-6 sq.mm.	22-8 AWG	22-12 AWG	2.5 sq.mm.	22-12 AWG
Voltage Rating	600 V	800 V	600 V	600 V	800 V	600 V	300 V	800 V	300 V
Current Rating	25 A	32 A	25 A	50 A	41 A	50 A	20 A	24 A	25 A
Other Approvals									

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block	CSC4T2-2	50	CSC6T1-2	50	ADL2.5	50
End Plate	EPCSC4T2-2	50	EPCSC6T1-2	50	EPADL2.5	50
DIN Rail for ordering information refer to page 70						
End Stop for ordering information refer to page 72	CA702 CA802	50 50	CA702 CA802	50 50	CA702 CA802	50 50
Jumpers Adjacent Alternate	CA801/2 CA801/2-3	100 100	CA801/3 CA801/3-3	100 100	CA801/1 CA801/1-3	100 100
Push in type wire jumper	CA901/2	100	CA901/3	100	CA901/1	100
Marking Tags (MTType)	MT6 MT6F	100 100	MT8 MT6F	100 100	MT5 MT6F	100 100

Altech offers 'Screwless' Spring Clamp Fuse Terminal Blocks.

The terminal has a moving type hinged carrier that has specially designed space for cartridge type glass fuse of size Ø 5 x 20 or Ø 5 x 25 mm. The fuse can be engaged or disengaged by the movement of the carrier.

Cross connection is possible with specially designed push-in type jumpers.



Terminal Width	8 mm	8 mm
Height x Length	60 x 86 mm	60 x 86 mm
Stripping Length	16 mm	16 mm
Insulation Material	Polyamide 6.6	Polyamide 6.6
Type of Connection	2 spring clamps & 2 slots for interconnection	2 spring clamps & 2 slots for interconnection
Type of fuse used	Ø5x20, Ø5x25 mm	Ø5x20, Ø5x25 mm
LED Voltage		24V AC/DC, 48V AC/DC 110V AC/DC, 220V AC

Approvals						
Wire Range	22-10 AWG	0.5-4 sq.mm	22-10 AWG	22-10 AWG	0.5-4 sq.mm	22-10 AWG
Voltage Rating	600 V	500 V	600 V	600 V	500 V	600 V
Current Rating	6.3 A	6.3 A	6.3 A	6.3 A	6.3 A	6.3 A
Other Approvals						

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block	ASF4	100	ASF4(L)*	100
End Plate	EPASF4	50	EPASF4	50
DIN Rail for ordering information refer to page 70				
End Stop for ordering information refer to page 72	CA702 CA802	50 50	CA702 CA802	50 50
Insulated Jumper (2 pole)	CA801/7	100	CA801/7	100
Marking Tags (MT Type)	MT8	100	MT8	100

COLOR BLOCKS
(other than grey standard)

When ordering please add color suffix to Cat. No.

Example: CTS2.5U-N/R

Color	Ordering Suffix
Red	R
Blue	BU
Black	BL
Orange	O
Green	G
Yellow	Y
White	W
Beige	BG
Dark Brown	DB

* Add required voltage to part number as a suffix. i.e. ASF4(L)/24 for 24V AC/DC.

Ground Spring Clamp

Altech offers 'Screwless' Spring Clamp Ground Terminal Blocks. Specially designed alloy feet helps in achieving very low contact resistance and vibration proof grounding.

CSCG series terminals can be mounted on Din 35 rail along with other terminal blocks of CSC series. The terminal block profile matches with that of CSC terminal block of same wire size.

Special features of CSCG terminal blocks are:

- Vibration proof grounding
- Very low contact resistance because of special alloy feet
- Drop-on grounding connection
- Spring clamp to accept solid and stranded wire



CSCG2.5T



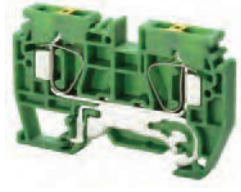
CSCG4T



Terminal Width	5 mm			6 mm		
Height x Length	36 x 58 mm			42 x 65 mm		
Stripping Length	15 mm			13 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6		
Type of Connection	2 spring clamp connection, grounding through alloy feet			2 spring clamp connection, grounding through alloy feet		
Approvals						
Wire Range	22-14 AWG	0.5-2.5 sq.mm	22-14 AWG	22-12 AWG	0.5-4 sq.mm	22-12 AWG
Voltage Rating	800 V			800 V		
Current Rating	24 A			32 A		
Other Approvals						

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block	CSCG2.5T	100	CSCG4T	100
DIN Rail for ordering information refer to page 70				
Marking Tags (MT Type)	MT5	100	MT6	100

CSCG6T



8 mm

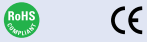
45 x 72 mm

15 mm

Polyamide 6.6

2 spring clamp connection,
grounding through alloy feet

		UL C US E220514
22-8 AWG	0.5-6 sq.mm	22-8 AWG
	800 V	
	41 A	



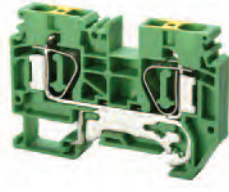
Cat. No. **Std. Pk.**

CSCG6T 50



MT8 100

CSCG10T



10 mm

50 x 75 mm

18 mm

Polyamide 6.6

2 spring clamp connection,
grounding through alloy feet

		UL ^①
16-6 AWG	1.5-10 sq.mm	16-6 AWG
	800 V	
	57 A	



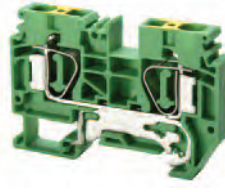
Cat. No. **Std. Pk.**

CSCG10T 50



MT10 100

CSCG16T



12 mm

58 x 82 mm

20 mm

Polyamide 6.6

2 spring clamp connection,
grounding through alloy feet

		UL ^①
16-6 AWG	1.5-16 sq.mm	16-6 AWG
	800 V	
	76 A	



Cat. No. **Std. Pk.**

CSCG16T 50



MT12 100

① UL recognition in progress.

Angular Feed-Through Spring Clamp

These Terminal Blocks are an ideal choice for compact junction boxes having limitations of space and height.

A major advantage of Angular Terminal Blocks over the top wire entry Terminal Blocks is that their profile remains the same across the entire range of Feed Through, Multiple Connection, Ground and Ground Multiple Connection Terminal Blocks.

The other advantages include: Angular entry of wires saving in conductor length, marking / identification facility on the center (top) of the block, Multiplication of connections through bridging.

Step Down shorting links are used for shorting spring clamp Terminal Blocks of different sizes. For more details refer to page 77.



Terminal Width	5 mm			6 mm		
Height x Length	42 x 54 mm			42 x 61.5 mm		
Stripping Length	16 mm			14 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6		
Type of Connection	2 spring clamps & 2 slots for interconnection			2 spring clamps & 2 slots for interconnection		
Approvals						
Wire Range	22-12 AWG	0.5-2.5 sq.mm.	22-12 AWG	22-10 AWG	0.5-4 sq.mm.	22-10 AWG
Voltage Rating	600V	800 V	600 V	600V	800 V	600 V
Current Rating	25 A	24 A	25 A	35 A	32 A	35 A
Other Approvals						

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block	AS2.5	100	AS4	100
End Plate	EPAS2.5	50	EPAS4	50
Partition Plate				
DIN Rail for ordering information refer to page 70				
End Stop for ordering information refer to page 72	CA702	50	CA702	50
	CA802	50	CA802	50
Jumpers Adjacent	CA801/1	100	CA801/2	100
Jumpers Alternate	CA801/1-3	100	CA801/2-3	100
Push in type wire jumper	CA901/1	100	CA901/2	100
Step Down Jumper see page 78	CA901/5	100	CA901/4	100
	CA901/6	100	CA901/6	100
Marking Tags (K Type)	MT5 100		MT6 100	
	MT6F 10		MT6F 10	

① UL recognition in progress.

AS6

AS2.5/3

AS2.5/4



8 mm

5 mm

5 mm

48 x 74 mm

42 x 54 mm

42 x 54 mm

15 mm

12 mm

12 mm

Polyamide 6.6

Polyamide 6.6

Polyamide 6.6

2 spring clamps
& 2 slots for interconnection

3 spring clamps
& 2 slots for interconnection

4 spring clamp connection

		UL ①
22-8 AWG	0.5-6 sq.mm.	22-8 AWG
600V	800 V	600 V
50 A	41 A	50 A

		UL US E220514
22-12 AWG	0.5-2.5 sq.mm.	22-12 AWG
600V	800 V	600 V
25A	24 A	25 A

		UL US E220514
22-12 AWG	0.5-2.5 sq.mm.	22-12 AWG
600V	800 V	600 V
25 A	24 A	25 A



Cat. No.	Std. Pk.
AS6	50
EPAS6	50

Cat. No.	Std. Pk.
AS2.5/3	100
EPAS2.5	50

Cat. No.	Std. Pk.
AS2.5/4	100
EPAS2.5	50



CA702	50
CA802	50

CA702	50
CA802	50

CA702	50
CA802	50

CA801/3	100
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CA801/1	100
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CA801/1	100
---------	-----

CA801/3-3	100
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CA801/1-3	100
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CA801/1-3	100
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CA901/3	100
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CA901/1	100
---------	-----

CA901/1	100
---------	-----

CA901/4	100
CA901/5	100

CA901/5	100
CA901/6	100

CA901/5	100
CA901/6	100

MT8	100
MT6F	10

MT5	100
MT6F	10

MT5	100
MT6F	10

① UL recognition in progress.

Angular Feed-Through Spring Clamp



	AS4/3			AS4/4			AS6/3		
Terminal Width	6 mm			6 mm			8 mm		
Height x Length	42 x 61.5 mm			42 x 61.5 mm			42 x 74 mm		
Stripping Length	14 mm			14 mm			15 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6			Polyamide 6.6		
Type of Connection	3 spring clamps & 2 slots for interconnection			4 spring clamp connection			3 spring clamps & 2 slots for interconnection		
Approvals	UL ^①			UL ^①			UL ^①		
Wire Range	22-10 AWG	0.5-4 sq.mm.	22-10 AWG	22-10 AWG	0.5-4 sq.mm.	22-10 AWG	22-8 AWG	0.5-6 sq.mm.	22-8 AWG
Voltage Rating	600V	800 V	600 V	600V	800 V	600 V	600V	800 V	600 V
Current Rating	35 A	32 A	35 A	35 A	32 A	35 A	50 A	41 A	50 A
Other Approvals									

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block	AS4/3	100	AS4/4	100	AS6/3	50
End Plate	EPAS4	50	EPAS4	50	EPAS6	50
Partition Plate						
DIN Rail for ordering information refer to page 70						
End Stop for ordering information refer to page 72	CA702	50	CA702	50	CA702	50
	CA802	50	CA802	50	CA802	50
Jumpers Adjacent	CA801/2	100			CA801/3	100
Jumpers Alternate	CA801/2-3	100			CA801/3-3	100
Push in type wire jumper	CA901/2	100			CA901/3	100
Step Down Jumper see page 78	CA901/4	100			CA901/4	100
	CA901/6	100			CA901/6	100
Marking Tags (KType)	MT6	100	MT6	100	MT8	100
	MT6F	10	MT6F	10	MT6F	10

① UL recognition in progress.

Besides having angular wire entry, these Terminal Blocks have specially designed alloy feet which help in achieving very low contact resistance and vibration proof grounding with DIN rails. They are green / yellow color coded as per industry standards.















Terminal Width	5 mm			6 mm		
Height x Length	42 x 54 mm			42 x 61.5 mm		
Stripping Length	16 mm			14 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6		
Type of Connection	2 spring clamp connection, grounding through alloy feet			2 spring clamp connection, grounding through alloy feet		
Approvals						
Wire Range	22-12 AWG	0.5-2.5 sq.mm.	22-12 AWG	22-10 AWG	0.5-4 sq.mm.	22-10 AWG
Voltage Rating	800 V			800 V		
Current Rating	24 A			32 A		
Other Approvals						

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block	AGT2.5	100	AGT4	100
End Plate	EPAS2.5	50	EPAS4	50
DIN Rail for ordering information refer to page 70				
Marking Tags	MT5	100	MT6	100

① UL recognition in progress.

Angular Ground Spring Clamp

	AGT6		AGT2.5/3		AGT2.5/4	
						
Terminal Width	8 mm		5 mm		5 mm	
Height x Length	48 x 74 mm		42 x 54 mm		42 x 54 mm	
Stripping Length	15 mm		12 mm		12 mm	
Insulation Material	Polyamide 6.6		Polyamide 6.6		Polyamide 6.6	
Type of Connection	2 spring clamp connection, grounding through alloy feet		3 spring clamp connection, grounding through alloy feet		4 spring clamp connection, grounding through alloy feet	
Approvals	UL ^①		UL ^①		UL ^①	
Wire Range	22-8 AWG	0.5-6 sq.mm.	22-8 AWG	22-12 AWG	0.5-2.5 sq.mm.	22-12 AWG
Voltage Rating	800 V		800 V		800 V	
Current Rating	41 A		24 A		24 A	
Other Approvals						
	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block	AGT6	50	AGT2.5/3	100	AGT2.5/4	100
End Plate 	EPAS6	50	EPAS2.5	50	EPAS2.5	50
DIN Rail for ordering information refer to page 70						
Marking Tags (K Type) 	MT8	100	MT5	100	MT5	100

① UL recognition in progress.

AGT4/3

AGT4/4

AGT6/3



6 mm

6 mm

8 mm

42 x 61.5 mm

42 x 61.5 mm

48 x 74 mm

14 mm

14 mm

15 mm

Polyamide 6.6

Polyamide 6.6

Polyamide 6.6

3 spring clamp connection,
grounding through alloy feet

4 spring clamp connection,
grounding through alloy feet

3 spring clamp connection,
grounding through alloy feet

UL^①

UL^①

UL^①

22-10 AWG	0.5-4 sq.mm.	22-10 AWG
	800 V	
	32 A	

22-10 AWG	0.5-4 sq.mm.	22-10 AWG
	800 V	
	32 A	

22-12 AWG	0.5-2.5 sq.mm.	22-12 AWG
	800 V	
	41 A	



Cat. No.	Std. Pk.
AGT4/3	50
EPAS4	50

Cat. No.	Std. Pk.
AGT4/4	50
EPAS4	50

Cat. No.	Std. Pk.
AGT6/3	50
EPAS6	50



MT6	100
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MT6	100
-----	-----

MT8	100
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① UL recognition in progress.

Panel Mount Spring Clamp

Altech "screwless" spring clamp panel mount terminal blocks are an excellent solution for extremely compact wiring applications.

These terminal blocks are "add-on" type and can be combined to form multipole assemblies. The stacked assembly is fitted with mounting end sections on both ends for easy installation on to the panel.

The terminal has marker holding recesses on three sides to accept marking tags. Cross connection can be achieved with the aid of insulated jumpers.

The CSCP2.5T2 panel mount terminal blocks have two connection points on each side all with the same potential. The terminals provide possibility of further multiplication through jumpering.



CSCP2.5T

CSCP2.5T2



Terminal Width	5 mm			10 mm		
Height x Length	27 x 35 mm			27 x 35 mm		
Stripping Length	14 mm			14 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6		
Type of Connection	2 spring clamp connections			4 spring clamp connections		
Approvals						
Wire Range	22-14 AWG	0.5-2.5 sq.mm	22-14 AWG	22-14 AWG	0.5-2.5 sq.mm	22-14 AWG
Voltage Rating	600 V	750 V	600 V	600 V	750 V	600 V
Current Rating	20 A	24 A	20 A	20 A	24 A	20 A
Other Approvals						

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block	CSCP2.5T	100	CSCP2.5T2	100
End Section (set of left and right)	EPCSCP2.5T	25	EPCSCP2.5T	25
Insulated Jumper (2 pole)	CA803/1	100	CA803/1	100
Operating Tool	SCA2-5	1	SCA2-5	1
Marking Tags (MT Type)	MT4	100	MT3	100

COLOR BLOCKS
(other than grey standard)

When ordering please add color suffix to Cat. No.

Example: CTS2.5U-N/R

Color	Ordering Suffix
Red	R
Blue	BU
Black	BL
Orange	O
Green	G
Yellow	Y
White	W
Beige	BG
Dark Brown	DB

