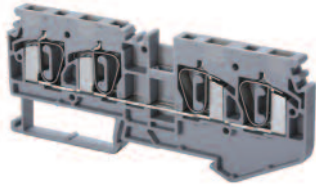


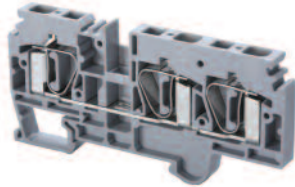
# Feed-Through & Multi-Connection Spring Clamp



**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									

## Terminal Block

End Plate

DIN Rail for ordering information refer to page 70

End Stop for ordering information refer to page 72

Jumpers Adjacent Alternate

Push in type wire jumper

Marking Tags (MTType)

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
	<b>CSC4T2-2</b>	50	<b>CSC6T1-2</b>	50	<b>ADL2.5</b>	50
	EPCSC4T2-2	50	EPCSC6T1-2	50	EPADL2.5	50
	CA702	50	CA702	50	CA702	50
	CA802	50	CA802	50	CA802	50
	CA801/2	100	CA801/3	100	CA801/1	100
	CA801/2-3	100	CA801/3-3	100	CA801/1-3	100
	CA901/2	100	CA901/3	100	CA901/1	100
	MT6	100	MT8	100	MT5	100
	MT6F	100	MT6F	100	MT6F	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.



**ASF4**



**ASF4(L)\***



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	<b>Ø5x20, Ø5x25 mm</b>	<b>Ø5x20, Ø5x25 mm</b>
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.
<b>Terminal Block</b>	<b>ASF4</b>	100	<b>ASF4(L)*</b>	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	50	CA702	50
	CA802	50	CA802	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.

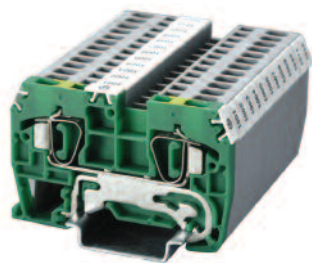
# Ground Spring Clamp

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

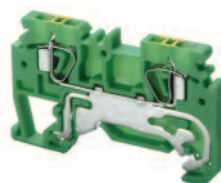
CSCG series terminals can be mounted on Din 35 rail along with other terminal blocks of CSC series. The terminal block profile matches with that of CSC terminal block of same wire size.

Special features of CSCG terminal blocks are:

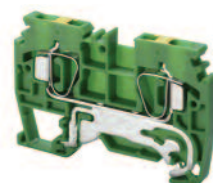
- Vibration proof grounding
- Very low contact resistance because of special alloy feet
- Drop-on grounding connection
- Spring clamp to accept solid and stranded wire













**CSCG2.5T**

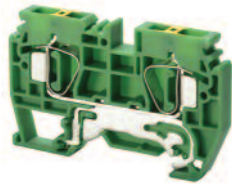


**CSCG4T**



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	
Type of Connection	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	
Current Rating	24 A   32 A	
Other Approvals	 	
<b>Terminal Block</b>	<b>CSCG2.5T</b>	<b>CSCG4T</b>
DIN Rail for ordering information refer to page 70		
Marking Tags (MT Type)	MT5	MT6
	100	100

**CSCG6T**



8 mm

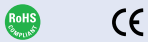
45 x 72 mm

15 mm

Polyamide 6.6

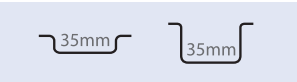
2 spring clamp connection,  
grounding through alloy feet

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



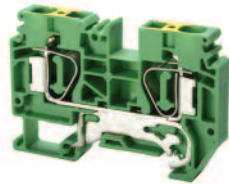
Cat. No.	Std. Pk.
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**CSCG6T** 50



MT8 100

**CSCG10T**



10 mm

50 x 75 mm

18 mm

Polyamide 6.6

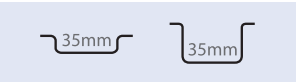
2 spring clamp connection,  
grounding through alloy feet

		<b>UL</b> <sup>①</sup>
16-6 AWG	1.5-10 sq.mm	16-6 AWG
	800 V	
	57 A	



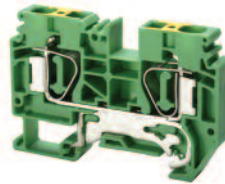
Cat. No.	Std. Pk.
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**CSCG10T** 50



MT10 100

**CSCG16T**



12 mm

58 x 82 mm

20 mm

Polyamide 6.6

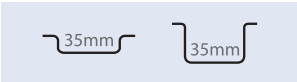
2 spring clamp connection,  
grounding through alloy feet

		<b>UL</b> <sup>①</sup>
16-6 AWG	1.5-16 sq.mm	16-6 AWG
	800 V	
	76 A	



Cat. No.	Std. Pk.
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**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.



## AS2.5



## AS4



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	 <small>C US E220514</small>			 <small>UL<sup>①</sup></small>		
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.
<b>Terminal Block</b>	<b>AS2.5</b>	100	<b>AS4</b>	100
End Plate	EPAS2.5	50	EPAS4	50
Partition Plate				
DIN Rail for ordering information refer to page 70	35mm		35mm	
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

48 x 74 mm

15 mm

Polyamide 6.6

2 spring clamps  
& 2 slots for interconnection

5 mm

42 x 54 mm

12 mm

Polyamide 6.6

3 spring clamps  
& 2 slots for interconnection

5 mm

42 x 54 mm

12 mm

Polyamide 6.6

4 spring clamp connection

		<b>UL</b> <sup>①</sup>
22-8 AWG	0.5-6 sq.mm.	22-8 AWG
600V	800 V	600 V
50 A	41 A	50 A

		<b>UL</b> <sup>US</sup> E220514
22-12 AWG	0.5-2.5 sq.mm.	22-12 AWG
600V	800 V	600 V
25A	24 A	25 A

		<b>UL</b> <sup>US</sup> 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.
<b>AS6</b>	50
EPAS6	50

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

Cat. No.	Std. Pk.
<b>AS2.5/4</b>	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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CA801/3-3	100
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CA801/1-3	100
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CA901/3	100
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CA901/1	100
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CA901/4	100
CA901/5	100

CA901/5	100
CA901/6	100

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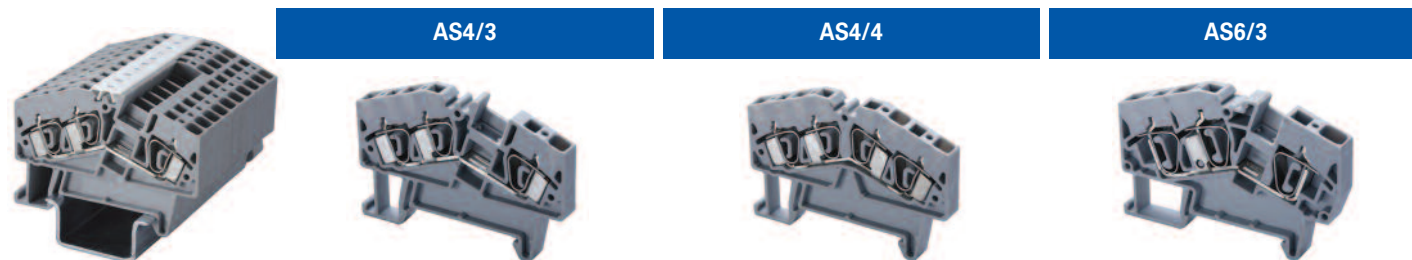
MT8	100
MT6F	10

MT5	100
MT6F	10

MT5	100
MT6F	10

① UL recognition in progress.

# Angular Feed-Through Spring Clamp



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 <sup>①</sup>			UL <sup>①</sup>			UL <sup>①</sup>		
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.
<b>Terminal Block</b>	<b>AS4/3</b>	100	<b>AS4/4</b>	100	<b>AS6/3</b>	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.



**AGT2.5**



**AGT4**


































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		600 V	800 V		800 V
Current Rating	24 A			32 A		
Other Approvals						

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



# Angular Ground / Earth 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									
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	22-12 AWG	0.5-2.5 sq.mm.	22-12 AWG
Voltage Rating		800 V	800 V		800 V	600 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.	Cat. No.	Std. Pk.	
<b>Terminal Block</b>	<b>AGT6</b>	50	<b>AGT2.5/3</b>	100	<b>AGT2.5/4</b>	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			

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	
					
22-10 AWG	0.5-4 sq.mm.	22-10 AWG	22-10 AWG	22-10 AWG	22-10 AWG
	800 V		800 V		800 V
	32 A		32 A		41 A
					
<b>Cat. No.</b>	<b>Std. Pk.</b>	<b>Cat. No.</b>	<b>Std. Pk.</b>	<b>Cat. No.</b>	<b>Std. Pk.</b>
<b>AGT4/3</b>	50	<b>AGT4/4</b>	50	<b>AGT6/3</b>	50
EPAS4	50	EPAS4	50	EPAS6	50
					
					
MT6	100	MT6	100	MT8	100

# 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
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.
<b>Terminal Block</b>	<b>CSCP2.5T</b>	100	<b>CSCP2.5T2</b>	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

