


# GROUND / EARTH TERMINAL BLOCKS

These blocks are used for terminating Grounding / Earthing wires. They are green-yellow colour coded as per industry standards.





CGT16N terminals can be mounted only on the DIN 35 & DIN 35-15 Rails. They have the same top profile as their respective feed through Terminal Blocks.

CGT10U & CGT35U can be mounted on the DIN 35 and DIN 32 rails.

CGMT4 is suitable for DIN 15 micro rail & can be used in conjunction with CMT4 (Pg - 65) Terminal Blocks.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 175.



<b>Width (Thickness) x Length</b>		10 x 45 mm			
<b>Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail</b>		51.0 mm / 58.2 mm / 55.7 mm			
<b>Connection Possibility as per</b>		<b>IEC</b>	<b>UL - CSA</b>		
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 10.0 mm <sup>2</sup>	16 - 8 AWG		
	Solid with Ferrule / Lug	0.2 - 10.0 mm <sup>2</sup>	16 - 8 AWG		
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 6.0 mm <sup>2</sup>	16 - 10 AWG		
	with TWIN Ferrule / Lug	0.2 - 6.0 mm <sup>2</sup>	16 - 10 AWG		
<b>Wire Stripping Length</b>		11 mm			
<b>Ratings As Per</b>		IEC60947-7-2	UL-1059	CSA22.2-158	IEC 60079-7
<b>Torque</b>		1.2 Nm	14 lb-in	14 lb-in	1.2 Nm
<b>Approvals</b>					
<b>Insulation Material / Comparative Tracking Index</b>		Polyamide 66 / 1			
<b>Rated Impulse Voltage / Pollution Degree</b>		8 KV / 3			
<b>Terminal Block</b>		<b>Type / Cat. No.</b>	<b>Standard Pack</b>		
Terminal Block		CGT10U	50		
Mounting Rail (Refer Pg. 154 for details) 		CA701	50 m		
		CA701-15	50 m		
		CA501	50 m		
Marking Tags (Refer Pg. 157 for details) 		CA509/K10	100		
Screw Driver 		SCS0.8/4	Blade size: 0.8 x 4 mm	10	



**CGT16N**



12 x 55 mm  
48.5 mm / 56.0 mm

IEC	UL - CSA
0.2 - 16.0 mm <sup>2</sup>	20 - 4 AWG
0.2 - 16.0 mm <sup>2</sup>	20 - 4 AWG
0.2 - 10.0 mm <sup>2</sup>	20 - 6 AWG
0.2 - 10.0 mm <sup>2</sup>	20 - 6 AWG

12 mm

IEC60947-7-2 UL-1059 CSA22.2-158

2.0 Nm 14 lb-in 14 lb-in



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CGT16N	50
CA701	50 m
CA701-15	50 m
CA509/K12	100
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

**CGT35U**



16 x 58 mm  
63.2 mm / 70.5 mm / 68.0 mm

IEC	UL - CSA
2.5 - 35.0 mm <sup>2</sup>	8 - 2 AWG
2.5 - 35.0 mm <sup>2</sup>	8 - 2 AWG
2.5 - 25.0 mm <sup>2</sup>	8 - 4 AWG

15 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC 60079-7

2.5 Nm 25 lb-in 25 lb-in 2.5 Nm



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CGT35U	20
CA701	50 m
CA701-15	50 m
CA501	50 m
CA509/K16	100
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

**CGMT4**



For DIN 15 Rail only

6 x 27 mm  
30.7 mm (Height with DIN 15 Rail only)

IEC	UL - CSA
0.2 - 4.0 mm <sup>2</sup>	22 - 10 AWG
0.2 - 6.0 mm <sup>2</sup>	22 - 12 AWG
0.2 - 4.0 mm <sup>2</sup>	22 - 10 AWG
0.2 - 2.5 mm <sup>2</sup>	22 - 12 AWG
0.2 - 2.5 mm <sup>2</sup>	22 - 12 AWG

8 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC 60079-7

0.5 Nm 7 lb-in 7 lb-in 7 lb-in



Polyamide 66 / 1

4 KV / 3

Type / Cat. No.	Standard Pack
CGMT4	100
CA601	50 m
CA509/K2	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

