

CGT4U



4 sq.mm Ground / Earth Terminal Blocks for multi-rail mounting

These Terminal Blocks are used for Grounding / Earthing Wires. They are Green-Yellow colour coded as per industries standard. They have the same top profile as their respective feed through Terminal Blocks. CGT4U can be mounted on the DIN 35 and DIN 32 rails.

TECHNICAL DATA

Tightening Torque	0.4 Nm
Housing Material	Polyamide
Comparative Tracking Index	1
Standard Colour	Green-Yellow
Type of Connection	Screw Clamp
Product Function	Earthing/Grounding
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Screw Size	M3
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm ²
Conductor Cross Section Stranded max.	4 mm ²
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	10 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm ²
Conductor Cross Section Stranded with Ferrule/Lug max	4 mm ²
2 Conductors with same Cross Section Stranded min	0.2 mm ²
2 Conductor with same Cross Section Stranded max	2.5 mm ²
Conductor Cross Section Solid min	0.2 mm ²
Conductor Cross Section Solid max	6 mm ²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm ²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	2.5 mm ²
Stripping Length	8 mm
Internal Cylindrical Gauge	A4

DIMENSIONS

Height with DIN 32 rail	54.3 mm
Height with DIN 35 x 15 mm rail	56.7 mm
Height with DIN 35 x 7.5 mm rail	49.5 mm
Length	43 mm
Width (Thickness)	6 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CGT4U	4 sq.mm Grounding / Earthing Terminal Block.	50

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA501-1M	Din 32 Rail unslotted 1 meter	50
	CA501-1M-S	Din 32 Rail slotted 1 meter	50
	CA501-2M	Din 32 Rail unslotted 2 meter	50
	CA501-2M-S	Din 32 Rail slotted 2 meter	50
	CA701-1M	Din 35 Rail unslotted 1 meter	50
	CA701-2M	Din 35 Rail unslotted 2 meter	50
	CA701-2M-S	Din 35 Rail slotted 2 meter	50
	CA701-1M-S	Din 35 Rail slotted 1 meter	50
	CA701-15-1M	Din 35 Rail 15 deep unslotted 1 meter	50
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
	CA701-15-2M	Din 35 Rail 15 deep unslotted 2 meter	50
	CA701-15-2M-S	Din 35 Rail 15 deep slotted 2 meter	50
	EPCGT4U	End Plate in Yellow colour	50
	CA509/K6	Blank Marking Tag	100
	SCS0.6/3.5	Electricians Screwdriver for slotted screws	10

RATINGS AS PER STANDARDS

STANDARDS	UL 1059	CSA C.22.2 No:158	DIN EN60947-7-2
Approvals	UL	CSA	VDE
Conductor Cross Section Stranded min.	22 AWG	22 AWG	0.5 mm ²
Conductor Cross Section Stranded max.	10 AWG	10 AWG	4 mm ²
Tightening Torque	4.5 lb-in	4.5 lb-in	0.4 Nm
STANDARDS	IEC/EN60947-7-2	EN60079-7	IEC 60079-0 & IEC 60079-7
Approvals	CE	ATEX	AEx
Conductor Cross Section Stranded min.	0.2 mm ²	0.5 mm ²	22 AWG
Conductor Cross Section Stranded max.	4 mm ²	4 mm ²	10 AWG
Tightening Torque	0.4 Nm	0.4 Nm	4.5 lb-in
STANDARDS	EN60079-7		
Approvals	ATEX-IECex		
Conductor Cross Section Stranded min.	0.5 mm ²		
Conductor Cross Section Stranded max.	4 mm ²		
Tightening Torque	0.4 Nm		