

**CGT10U**



**10 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.

**TECHNICAL DATA**

Tightening Torque	1.2 Nm
Housing Material	Polyamide
Comparative Tracking Index	1
Standard Colour	Yellow - Green
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	M4
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

**CONNECTION DATA**

Conductor Cross Section Stranded min.	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded max.	10 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	16 AWG
Conductor Cross Section AWG/Kcmil max	8 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	10 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded max	6 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	6 mm <sup>2</sup>
Stripping Length	11 cm
Internal Cylindrical Gauge	A6

**DIMENSIONS**

Height with DIN 32 rail	55.7 mm
Height with DIN 35 x 15 mm rail	58.2 mm
Height with DIN 35 x 7.5 mm rail	51 mm
Length	45 mm
Width (Thickness)	10 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
CGT10U	10 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
	CA509/K10	Marking Tag Blank suitable for CTS10U / CGT10U / CGT10N / CHV10U / CTS10USC / STH4 / STH4DT / STH4DTSH / CSC10T Terminal Blocks	100
	SCS0.8/4	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.	16 AWG	22 AWG	1.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	8 AWG	6 AWG	10 mm <sup>2</sup>
Tightening Torque	14 lb-in	14 lb-in	1.2 Nm
STANDARDS	IEC/EN60947-7-2	EN60079-7	EN60079-7
Approvals	CE	ATEX	ATEX-IECex
Conductor Cross Section Stranded min.	0.2 mm <sup>2</sup>	1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	10 mm <sup>2</sup>	10 mm <sup>2</sup>	10 mm <sup>2</sup>
Tightening Torque	1.2 Nm	1.2 Nm	1.2 Nm
Operating Temperature Range		-40 to +85 °C	
STANDARDS	IEC 60079-0 & IEC 60079-7		
Approvals	AEx		
Conductor Cross Section Stranded min.	16 AWG		
Conductor Cross Section Stranded max.	8 AWG		
Tightening Torque	14 lb-in		