

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 ²
Conductor Cross Section Stranded max.	10 mm ²
Conductor Cross Section AWG/Kcmil min	16 AWG
Conductor Cross Section AWG/Kcmil max	6 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm ²
Conductor Cross Section Stranded with Ferrule/Lug max	10 mm ²
2 Conductors with same Cross Section Stranded min	0.2 mm ²
2 Conductor with same Cross Section Stranded max	6 mm ²
Conductor Cross Section Solid min	0.2 mm ²
Conductor Cross Section Solid max	16 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	6 mm ²
Stripping Length	12 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

ACCESSORIES....

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	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 ²
Conductor Cross Section Stranded max.	8 AWG	6 AWG	10 mm ²
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 ²	1.5 mm ²	1.5 mm ²
Conductor Cross Section Stranded max.	10 mm ²	10 mm ²	10 mm ²
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		