Ground Blocks

Use ground blocks instead of grounding studs and wire lugs to terminate ground wires, saving installation and wiring time.

They offer:
• High density
• Screw-cage clamp
• Special clamping foot
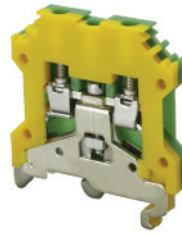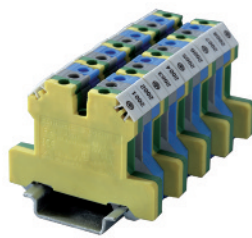• Polyamide 6.6
• Color: green/yellow

Ground blocks clamp mechanically onto the DIN Rail by tightening the center mounting screw, making a reliable electrical connection between the cage clamp terminals and the DIN Rail. The rail serves as a busbar and automatically distributes ground potential to all other ground terminals on the same rail.

Ground blocks can also be used as end stops, preventing other terminal blocks and components from moving laterally on the DIN Rail.

They are supplied with a standard green/yellow housing for easy identification and accept standard marking tags.

CGT4U and CGT35U can be mounted on both DIN 32mm and DIN 35mm rails.

CGT4N, CGT6N, CGT10N and CGT16N can be mounted on 35mm DIN rail and have the same top outer profile as the feed through blocks (CTS4U-N, CTS2.5U-N, CTS6U, CTS10U and CTS16U).

	CGT4U	CGT4N
Terminal Width	6 mm	6 mm
Height x Length	48 x 43 mm	45.4 x 54.2 mm
Stripping Length	8 mm	8 mm
Insulation Material	Polyamide 6.6	Polyamide 6.6
Type of Connection	2 screw clamps	2 screw clamps
Approvals	C(SP)US IEC 60947-7-2 UL E220514	C(SP)US IEC 60947-7-2 UL E220514
Wire Range	22-10 AWG / 0.2-4 sq.mm / 22-10 AWG	22-10 AWG / 0.2-4 sq.mm / 22-10 AWG
Torque	7 lb-in / 0.5 Nm / 7 lb-in	7 lb-in / 0.5 Nm / 7 lb-in
Other Approvals	RoHS IECEx Ex CE VDE AEx eII Ex eII U	RoHS IECEx Ex CE VDE

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block	CGT4U	50	CGT4N	50
DIN Rail for ordering information refer to pages 90-91	32mm / 35mm	35mm	35mm	35mm
End Plate	EPCGT4U	50		
Marking Tags (MT Type)	MT6	100	MT6	100

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