

CTSG2.5



2.5 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 profile as their respective feed through Terminal Blocks.

TECHNICAL DATA

| | |
|------------------------|-----------------------|
| Tightening Torque | 0.4 Nm |
| Housing Material | Polymide |
| Standard Colour | Green-Yellow |
| Product Function | Earthing/Grounding |
| Wire Entry Orientation | Side entry |
| Mounting Possibility | DIN 35/DIN 35-15 Rail |
| Screw Size | M2.5 |
| Operated by | Screw Driver |
| Rated Surge Voltage | 8 KV |
| Pollution Degree | 3 |

CONNECTION DATA

| | |
|---|---------------------|
| Conductor Cross Section Stranded min. | 0.2 mm ² |
| Conductor Cross Section Stranded max. | 2.5 mm ² |
| Conductor Cross Section AWG/Kcmil min | 24 AWG |
| Conductor Cross Section AWG/Kcmil max | 12 AWG |
| Conductor Cross Section Stranded with Ferrule/Lug min | 0.2 mm ² |
| Conductor Cross Section Stranded with Ferrule/Lug max | 2.5 mm ² |
| 2 Conductors with same Cross Section Stranded min | 0.2 mm ² |
| 2 Conductor with same Cross Section Stranded max | 1.5 mm ² |
| Conductor Cross Section Solid min | 0.2 mm ² |
| Conductor Cross Section Solid max | 4 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 | 1.5 mm ² |
| Stripping Length | 8 mm |
| Internal Cylindrical Guage | A4 |

DIMENSIONS

| | |
|----------------------------------|---------|
| Height with DIN 35 x 15 mm rail | 53.3 mm |
| Height with DIN 35 x 7.5 mm rail | 45.8 mm |
| Length | 45.7 mm |
| Width (Thickness) | 5 mm |

ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|----------|---|-----------|
| CTSG2.5 | 2.5 sq.mm Ground/Earth terminal block in Green-Yellow colour. | 50 |

ACCESSORIES

| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
|--------|---------------|---|-----------|
| | 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 |
| | SCS0.5/3 | Electricians Screwdriver for slotted screws | 10 |
| | CA509/K5 | Blank Marking Tag | 100 |
| | EP2.5/4UN | End Plate in Grey Colour | 50 |
| | EP2.5/4UNY | End Plate in Yellow Colour | 50 |
| | EP2.5/4UNBU | End Plate in Blue Colour | 50 |
| | EP2.5/4UNR | End Plate in Red Colour | 50 |
| | MC5 | MARKER CARD 5MM PITCH WITH 84 TAGS | 10 |

APPROVALS



NOTES

The Rated current is with the use of copper (Cu) conductor/Wire