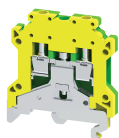


# CGT4U



**connectwell**  
THE RIGHT CONNECTION

## 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       | Polymide                     |
| 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 <sup>2</sup> |
| Conductor Cross Section Stranded max.                                   | 4 mm <sup>2</sup>   |
| 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 <sup>2</sup> |
| Conductor Cross Section Stranded with Ferrule/Lug max                   | 4 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                        | 2.5 mm <sup>2</sup> |
| Conductor Cross Section Solid min                                       | 0.2 mm <sup>2</sup> |
| Conductor Cross Section Solid 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  | 2.5 mm <sup>2</sup> |
| 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    |

### ORDERING INFORMATION

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

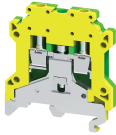
### ACCESSORIES

| 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        |

### APPROVALS



CGT4U


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 THE RIGHT CONNECTION

**RATINGS AS PER STANDARDS**

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