

**CTLG2.5**



**Three Level + Ground Feed through Terminal block**

The CTLG2.5 is a triple level Terminal Block with an additional connection for earthing cables. This separate connection point is appropriately identified by the green - yellow imprint on its top. This Terminal Block is an ideal choice for motor, sensor, actuator and initiator connections.

**TECHNICAL DATA**

|                            |                       |
|----------------------------|-----------------------|
| Rated Voltage              | 440 V                 |
| Rated Current              | 24 A                  |
| Tightening Torque          | 0.4 Nm                |
| Housing Material           | Polyamide             |
| Comparative Tracking Index | 1                     |
| Standard Colour            | Grey                  |
| Type of Connection         | Screw Clamp           |
| Product Function           | Triple Level          |
| Wire Entry Orientation     | Side Entry            |
| Mounting Possibility       | DIN 35/DIN 35-15 Rail |
| Screw Size                 | M2.5                  |
| Operated by                | Screwdriver           |
| Rated Surge Voltage        | 6 V                   |
| Pollution Degree           | 3                     |

**CONNECTION DATA**

|   |                     |
|---|---------------------|
| Conductor Cross Section Stranded min.                                   | 0.2 mm <sup>2</sup> |
| Conductor Cross Section Stranded max.                                   | 2.5 mm <sup>2</sup> |
| 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 <sup>2</sup> |
| Conductor Cross Section Stranded with Ferrule/Lug max                   | 2.5 mm <sup>2</sup> |
| 2 Conductors with same Cross Section Stranded min                       | 2.5 mm <sup>2</sup> |
| 2 Conductors with same Cross Section Stranded max                       | 1.5 mm <sup>2</sup> |
| Conductor Cross Section Solid min                                       | 0.2 mm <sup>2</sup> |
| Conductor Cross Section Solid max                                       | 4 mm <sup>2</sup>   |
| 2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min | 0.2 mm <sup>2</sup> |
| 2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug max | 1.5 mm <sup>2</sup> |
| Stripping Length  | 9 mm                |
| Internal Cylindrical Guage  | A3                  |

**DIMENSIONS**

|                                  |         |
|----------------------------------|---------|
| Height with DIN 35 x 15 mm rail  | 74 mm   |
| Height with DIN 35 x 7.5 mm rail | 66 mm   |
| Length                           | 87.5 mm |
| Width (Thickness)                | 6 mm    |

**APPROVALS**



**ORDERING INFORMATION**

| CAT. NO. | DESCRIPTION  | STD. PACK |
|----------|--|-----------|
| CTLG2.5  | 2.5 sq.mm Triple Level with ground Terminal Block in Grey colour | 100       |



**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        |

**ACCESSORIES....**

| IMAGES | CAT. NO.    | DESCRIPTION   | STD. PACK |
|--------|-------------|---|-----------|
|        | CA202       | End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails  | 50        |
|        | CA702       | End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails  | 50        |
|        | CA802       | End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails  | 50        |
|        | EPCTLG2.5   | End Plate in Grey colour suitable for CTLG2.5 / CTLG2.5(E)MOV Terminal Blocks   | 50        |
|        | CA627/2     | Preassembled Internal Shorting Link Assemblies with 2 poles   | 100       |
|        | CA627/3     | Preassembled Internal Shorting Link Assemblies with 3 poles   | 100       |
|        | CA627/4     | Preassembled Internal Shorting Link Assemblies with 4 poles   | 100       |
|        | CA627/10    | Preassembled Internal Shorting Link Assemblies with 4 poles   | 10        |
|        | CA715/2     | External Comb Type Shorting Link available in 2 Pole  | 100       |
|        | CA715/3     | External Comb Type Shorting Link available in 3 Pole  | 100       |
|        | CA715/4     | External Comb Type Shorting Link available in 4 Pole  | 100       |
|        | CA715/10    | External Comb Type Shorting Link available in 10 Pole   | 20        |
|        | CA703/1     | Permanent Shorting Link for 2 way shorting  | 100       |
|        | CA704/1     | Permanent Shorting Link for 3 way shorting  | 100       |
|        | CA705/1     | Permanent Shorting Link for 4 way shorting  | 100       |
|        | CA732/10    | Permanent Shorting Link for 10 way shorting   | 100       |
|        | CA732/10-A  | Permanent Shorting Link (Breakable) for 10 way shorting   | 100       |
|        | CA732/100   | Permanent Shorting Link for 100 way shorting  | 100       |
|        | CA611/S/Q   | Shorting Sleeve and Screw   | 100       |
|        | CA509/K2G   | Marking Tag Blank suitable for CDLG2.5 / CTLG2.5 / CTLG2.5(E)MOV / ADLG2.5 / ATL2.5 / ATL2.5H / ATLG2.5 Terminal Blocks | 100       |
|        | CA509/K2G/H | Marking Tag with Horizontal printing suitable for CDLG2.5 / CTLG2.5 / CTLG2.5(E)MOV Terminal Blocks                     | 100       |
|        | CA509/K2G/V | Marking Tag with Vertical printing suitable for CDLG2.5 / CTLG2.5 / CTLG2.5(E)MOV Terminal Blocks                       | 100       |

ACCESSORIES.....

| IMAGES  | CAT. NO.    | DESCRIPTION   | STD. PACK |
|---|-------------|---|-----------|
|  | CA707/TS/01 | Test Socket Suitable for CTS2.5UN / CTS2.5UE / CTS4UN / CTC4U / CMB4 / CTLG2.5 / CTL2.5U / CTL2.5UH / ODL4U / ODL4UA / ODLG2.5 / CMC1-2 / CMC2-2 Terminal Blocks. | 100       |
|  | SCS0.5/3    | Electricians Screwdriver for slotted screws   | 10        |

RATINGS AS PER STANDARDS

| STANDARDS                             | UL 1059   |
|---------------------------------------|-----------|
| Approvals                             | UL        |
| Conductor Cross Section Stranded min. | 24 AWG    |
| Conductor Cross Section Stranded max. | 12 AWG    |
| Rated Voltage                         | 300 V     |
| Rated Current                         | 24 A      |
| Tightening Torque                     | 4.5 lb-in |