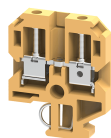


CTS2.5



connectwell
THE RIGHT CONNECTION

4 sq.mm Standard Feed Through Terminal Blocks

4.0 sq.mm Feed Through Terminal Blocks are the most Versatile terminals for control, Automation, Instrumentation and Power Distribution applications. These Terminal Block are ideal choice for use in High Temperature applications. These Terminal Blocks can be mounted on standard rail and available for wire sizes 2.5 to 4.0 sq mm.

These Terminal Blocks have marker holding recesses to accept marking tags for circuit identification. Cross connection can be achieved with the aid of shorting links / sleeves & screws. The specially designed Knock Out at the centre must be removed to facilitate Permanent shorting.

TECHNICAL DATA

| | |
|------------------------|--------------|
| Rated Voltage | 800 V |
| Rated Current | 32 A |
| Tightening Torque | 0.5 Nm |
| Housing Material | Melamine |
| Product Function | Feed Through |
| Wire Entry Orientation | Side Entry |
| Mounting Possibility | DIN 32 Rail |
| Screw Size | M2.5 |
| 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. | 4 mm ² |
| 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 ² |
| Conductor Cross Section Stranded with Ferrule/Lug max | 4 mm ² |
| 2 Conductors with same Cross Section Stranded min | 0.2 mm ² |
| 2 Conductor with same Cross Section Stranded max | 2.5 mm ² |
| Conductor Cross Section Solid min | 0.2 mm ² |
| Conductor Cross Section Solid max | 6 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 | 2.5 mm ² |
| Stripping Length | 9 mm |
| Internal Cylindrical Guage | A3 |

DIMENSIONS

| | |
|-------------------------|--------|
| Height with DIN 32 rail | 52 mm |
| Length | 40 mm |
| Width (Thickness) | 6.7 mm |

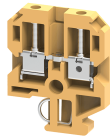
ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|----------|--|-----------|
| CTS2.5 | 4 sq. mm Feed Through Terminal Block in Khaki/Beige colour | 200 |
| CTS2.5R | 4 sq.mm Feed Through Terminal Block in Red colour | 200 |
| CTS2.5Y | 4 sq.mm Feed Through Terminal Block in Yellow colour | 200 |
| CTS2.5BU | 4 sq.mm Feed Through Terminal Block in Blue colour | 200 |
| CTS2.5BK | 4 sq.mm Feed Through Terminal Block in Black colour | 200 |

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 |
| | CA502 | End Clamp in Steel suitable for Din 32 Rail | 50 |
| | CA702 | End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails | 50 |
| | CTSEP1 | End Plate in Khaki / Beige colour | 50 |
| | CTSP1L | Partition Plate in Khaki / Beige colour | 50 |
| | CTSP1B | Partition Plate in Khaki / Beige colour | 50 |
| | CA522/2 | Pre assembled Shorting Link for 2 way shorting. | 100 |
| | CA522/3 | Pre assembled Shorting Link for 3 way shorting. | 100 |
| | CA522/4 | Pre assembled Shorting Link for 4 way shorting. | 100 |
| | CA522/10 | Pre assembled Shorting Link for 10 way shorting. | 10 |

CTS2.5



connectwell
THE RIGHT CONNECTION

ACCESSORIES

| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
|--------|-------------|--|-----------|
| | CA622/2 | Insulated Pre assembled Shorting Link for 2 way shorting | 100 |
| | CA622/3 | Insulated Pre assembled Shorting Link for 3 way shorting | 100 |
| | CA622/4 | Insulated Pre assembled Shorting Link for 4 way shorting | 100 |
| | CA622/10 | Insulated Pre assembled Shorting Link for 10 way shorting | 10 |
| | CA503/1 | Permanent Shorting Links for 2 way shorting. | 100 |
| | CA504/1 | Permanent Shorting Links for 3 way shorting. | 100 |
| | CA505/1 | Permanent Shorting Links for 4 way shorting. | 100 |
| | CA506/1 | Permanent Shorting Links for 10 way shorting. | 100 |
| | CA707/S/Q/1 | Shorting Sleeve and Screw | 100 |
| | CA507/S/1 | Short Stud & Screw for permanent shorting link | 100 |
| | CA506/1 | Switchable shorting link suitable for CTS2.5, CTS4SC | 100 |
| | CA507/L/1 | Short Stud & Screw for Temporary shorting link | 100 |
| | CA509/K2 | Marking Tag Blank suitable for CDL4U / CDL4U(I.S) / CTL2.5U / CTL2.5UH / CTL2.5UL / CTL2.5HUL / CTL2.5U(I.S) / CTL2.5U(I.S)D2 / CGMT4 / CSFL4U / CSFL4U(L) / CMT4 / CMB4 / ASF4 / ASF4(L) / CTS2.5 | 100 |
| | CA707/TS/04 | Test Socket Suitable for CTS2.5(M), CTS2.5 | 1 |
| | SCS0.6/3.5 | Electricians Screwdriver for slotted screws | 10 |

APPROVALS

RATINGS AS PER STANDARDS

| STANDARDS | CSA C.22.2 No:158 | IEC/EN60947-7-1 | IEC 60947-7-1 |
|---------------------------------------|-------------------|---------------------|---------------------|
| Approvals | CSA | CE | S MARK |
| Conductor Cross Section Stranded min. | 22 AWG | 0.2 mm ² | 0.5 mm ² |
| Conductor Cross Section Stranded max. | 10 AWG | 4 mm ² | 4 mm ² |
| Rated Voltage | 600 V | 800 V | 800 V |
| Rated Current | 40 A | 32 A | 32 A |
| Tightening Torque | 7 lb-in | 0.5 Nm | 0.5 Nm |