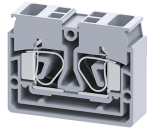


CSCP2.5T2



connectwell
THE RIGHT CONNECTION

2.5 sq.mm Spring Clamp Panel Mount Terminal Blocks with multiple connection points.

These blocks are an excellent solution for extremely compact wiring applications. The Terminal Blocks are "modular" and can be stacked to form multi pole assemblies. The stacked assemblies are mounted on the panel surface using mounting End Plates at both the ends. Insulated External shorting links can be used for cross connection. In CSCP2.5T2 Terminal Blocks, there are two connection points each on both sides

TECHNICAL DATA

| | |
|------------------------|---------------|
| Rated Voltage | 800 V |
| Rated Current | 24 A |
| Housing Material | Polymide |
| Product Function | Feed Through |
| Wire Entry Orientation | Top Entry |
| Mounting Possibility | Panel/Surface |
| 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. | 2.5 mm ² |
| Conductor Cross Section AWG/Kcmil min | 22 mm ² |
| Conductor Cross Section AWG/Kcmil max | 14 mm ² |
| 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 | 2.5 mm ² |
| Stripping Length | 11 mm |
| Internal Cylindrical Guage | A3 |

DIMENSIONS

| | |
|-------------------|---------|
| Height | 27.3 mm |
| Length | 35 mm |
| Width (Thickness) | 10 mm |

ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|-------------|--|-----------|
| CSCP2.5T2 | 2.5 sq.mm Panel Mount Spring Clamp Terminal Block in Grey colour | 100 |
| CSCP2.5T2R | 2.5 sq.mm Panel Mount Spring Clamp Terminal Block in Red colour | 100 |
| CSCP2.5T2Y | 2.5 sq.mm Panel Mount Spring Clamp Terminal Block in Yellow colour | 100 |
| CSCP2.5T2BU | 2.5 sq.mm Panel Mount Spring Clamp Terminal Block in Blue colour | 100 |

ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|-------------|---|-----------|
| CSCP2.5T2GN | 2.5 sq.mm Panel Mount Spring Clamp Terminal Block in Green colour | 100 |
| CSCP2.5T2BK | 2.5 sq.mm Panel Mount Spring Clamp Terminal Block in Black colour | 100 |

ACCESSORIES

| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
|--------|------------|---|-----------|
| | EPCSCP2.5T | End Plate in Grey Colour | 50 |
| | EPCSCPL | End Plate in Grey Colour | 50 |
| | EPCSCPR | End Plate in Grey Colour | 50 |
| | CA803/1 | External Comb Type Shorting Link | 100 |
| | CA509/K3 | Blank Marking Tag | 100 |
| | SCA2.5 | Actuator for actuating the Spring Clamp | 1 |

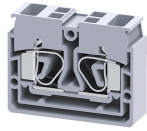
APPROVALS



NOTES

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

CSCP2. 5T2



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THE RIGHT CONNECTION

RATINGS AS PER STANDARDS

| STANDARDS | UL 1059 | CSA C. 22. 2 No:158 | DIN EN60947-7-1 |
|---------------------------------------|---------------------|---------------------|---------------------|
| Approvals | UL | CSA | VDE |
| Conductor Cross Section Stranded min. | 22 AWG | 22 AWG | 0.5 mm ² |
| Conductor Cross Section Stranded max. | 14 AWG | 14 AWG | 2.5 mm ² |
| Rated Voltage | 600 V | 600 V | 800 V |
| Rated Current | 20 A | 20 A | 24 A |
| STANDARDS | IEC/EN60947-7-1 | EN60079-7 | EN60079-7 |
| Approvals | CE | ATEX | ATEX-IECex |
| Conductor Cross Section Stranded min. | 0.2 mm ² | 0.5 mm ² | 0.5 mm ² |
| Conductor Cross Section Stranded max. | 2.5 mm ² | 2.5 mm ² | 2.5 mm ² |
| Rated Voltage | 800 V | 500 V | 500 V |
| Rated Current | 24 A | 21 A | 21 A |
| Operating Temperature Range | | -40 to +85 ° C | |