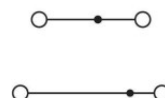
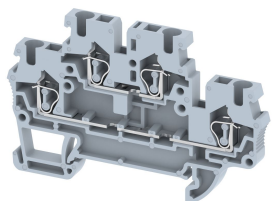


## SQ2.5-2T

Terminal Type - SQ2.5-2T, Multi tier Feed Through terminal block, connection method: Spring cage connection, nominal voltage : 1000 V , nominal current : Upper Tier - 24 A , Lower Tier - 24 A, Rated cross section: 2.5 mm<sup>2</sup>, number of connections: 4, cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG : 24-12, mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

|                              |                                     |
|------------------------------|-------------------------------------|
| Product Name                 | SQ2.5-2T                            |
| Connection Method            | Spring Cage Connection              |
| Rating                       | 1000 V / 24 A / 2.5 mm <sup>2</sup> |
| HSN Number                   | 85389000                            |
| Standard Packing Qty (in No) | 100                                 |
| Country Of Origin            | India                               |
| Screw thread                 | -                                   |

### Dimensions & Weight

|                             |         |           |
|-----------------------------|---------|-----------|
| Width                       | 5 mm    | 0.2 inch  |
| Length                      | 73.2 mm | 2.88 inch |
| Height                      | 47 mm   | 1.85 inch |
| Weight of std. Packing Unit | 1.18 Kg |           |

### Material Data

|                     |                                        |
|---------------------|----------------------------------------|
| Insulating Material | Polyamide 6,6                          |
| Standard Colour     | Gray                                   |
| Colour Variants     | Red, Yellow, Blue, Black, Green, Khaki |

### Rated Conductor Size

|                                      |                      |
|--------------------------------------|----------------------|
| Conductor cross section flexible min | 0.08 mm <sup>2</sup> |
| Conductor cross section flexible max | 2.5 mm <sup>2</sup>  |
| Conductor cross section solid min    | 0.08 mm <sup>2</sup> |
| Conductor cross section solid max    | 4 mm <sup>2</sup>    |

### Ratings - ATEX

|                                     |            |
|-------------------------------------|------------|
| ATEX Standard                       | EN 60049-7 |
| ATEX Nominal Voltage U <sub>n</sub> | 630 V      |

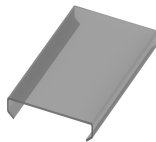
|                               |                     |
|-------------------------------|---------------------|
| ATEX Nominal Current $I_n$    | 18 A                |
| ATEX Cross Sec. Flexible Max. | 2.5 mm <sup>2</sup> |

### Ratings - UL

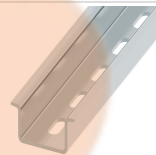
|                              |         |
|------------------------------|---------|
| UL Standard                  | UL 1059 |
| B - UL Nominal Voltage $U_N$ | 600 V   |
| B - UL Nominal Current $I_N$ | 20 A    |
| B - UL Wire Min              | 24 AWG  |
| B - UL Wire Max              | 12 AWG  |

### Product Accessories

#### Cover Profile

|          |                                                               |                                                                                     |
|----------|---------------------------------------------------------------|-------------------------------------------------------------------------------------|
| PCPDBF-3 | Height : 14.10 mm<br>Thickness : 1.50 mm<br>Length : 79.00 mm |  |
|----------|---------------------------------------------------------------|-------------------------------------------------------------------------------------|

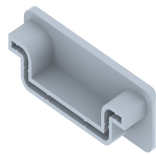
#### DIN Rail Perforated

|       |                                                                                      |                                                                                       |
|-------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CHKDS | Height : 15.00 mm<br>Width : 35.00 mm<br>Thickness : 1.50 mm<br>Length : 2,000.00 mm |   |
| CHKS  | Height : 7.50 mm<br>Width : 35.00 mm<br>Thickness : 1.00 mm                          |  |

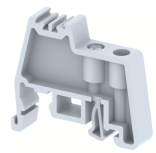
#### DIN Rail, Unperforated

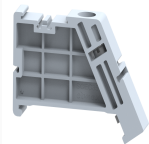
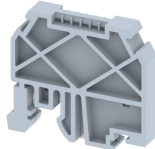
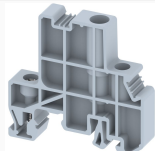
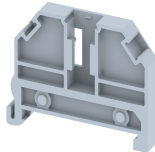
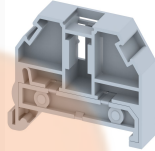
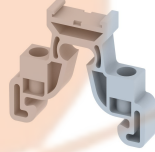
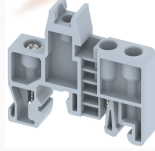
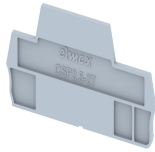
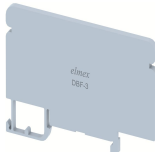
|      |                                                              |                                                                                       |
|------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CHKD | Height : 15.00 mm<br>Width : 35.00 mm<br>Thickness : 1.50 mm |  |
| CHK  | Height : 7.50 mm<br>Width : 35.00 mm<br>Thickness : 1.00 mm  |  |

#### End Cap

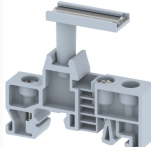
|           |                                                           |                                                                                       |
|-----------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|
| CHKENDCAP | Height : 14.00 mm<br>Width : 9.00 mm<br>Length : 41.50 mm |  |
|-----------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|

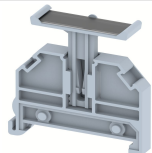
#### End Clamp

|      |                                                           |                                                                                       |
|------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|
| SCUP | Height : 34.00 mm<br>Width : 9.00 mm<br>Length : 44.75 mm |  |
|------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|

| End Clamp                  |                                                            |                                                                                       |
|----------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------|
| SCEC35                     | Height : 31.50 mm<br>Width : 8.00 mm<br>Length : 45.80 mm  |    |
| SCUSL                      | Height : 41.10 mm<br>Width : 8.00 mm<br>Length : 47.50 mm  |    |
| SCUDD                      | Height : 50.00 mm<br>Width : 10.00 mm<br>Length : 55.60 mm |    |
| DCKN                       | Height : 33.00 mm<br>Width : 6.00 mm<br>Length : 43.50 mm  |    |
| DCKN10                     | Height : 35.00 mm<br>Width : 10.00 mm<br>Length : 43.50 mm |   |
| SCKN                       | Height : 34.50 mm<br>Width : 8.00 mm<br>Length : 44.90 mm  |  |
| SCUN                       | Height : 35.50 mm<br>Width : 9.50 mm<br>Length : 50.60 mm  |  |
| End Cover                  |                                                            |                                                                                       |
| CSP2.5-2T                  | Height : 33.70 mm<br>Width : 2.00 mm<br>Length : 73.20 mm  |  |
| Marker For Terminal Blocks |                                                            |                                                                                       |
| LABEL KN5                  | Height : 2.42 mm<br>Width : 5.00 mm<br>Length : 7.50 mm    |  |
| Partition Plate            |                                                            |                                                                                       |
| DBF-3                      | Height : 50.00 mm<br>Width : 3.00 mm<br>Length : 78.00 mm  |  |

| Plug-in Bridge/Jumper |                                                                              |                                                                                       |
|-----------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| SLPU5-2W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 9.15 mm  |    |
| SLPU5-3W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 14.15 mm |    |
| SLPU5-10W             | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 49.15 mm |    |
| SLPU5-4W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 19.15 mm |    |
| SLPU5-5W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 24.15 mm |   |
| SLPU5-6W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 29.15 mm |  |
| SLPU5-7W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 34.15 mm |  |
| SLPU5-8W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 39.15 mm |  |
| SLPU5-9W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 44.15 mm |  |

| Marker carriers |                                                            |                                                                                       |
|-----------------|------------------------------------------------------------|---------------------------------------------------------------------------------------|
| SCUDDMLH        | Height : 71.50 mm<br>Width : 11.00 mm<br>Length : 55.60 mm |  |
| SCUNMLH         | Height : 53.50 mm<br>Width : 11.00 mm<br>Length : 50.60 mm |  |

| Marker carriers |                                                            |                                                                                     |
|-----------------|------------------------------------------------------------|-------------------------------------------------------------------------------------|
| DCKNMLH         | Height : 45.00 mm<br>Width : 10.00 mm<br>Length : 43.50 mm |  |
| SCKNMLH         | Height : 42.00 mm<br>Width : 16.00 mm<br>Length : 44.70 mm |  |

