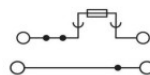
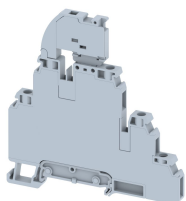


## TQF4-2T

Terminal Type - TQF4-2T, Multi-tier terminal block with fuse in upper tier, nominal voltage: 500 V, nominal current: 6.3 A (UT), 32 A (LT), Rated cross-section – 4.0 mm<sup>2</sup>, suitable size of cartridge fuse: 5X20 mm, connection method: Screw connection, number of connections: 4, cross-section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

|                              |                                                         |
|------------------------------|---------------------------------------------------------|
| Product Name                 | TQF4-2T                                                 |
| Connection Method            | Screw Connection                                        |
| Rating                       | 500 V / UT-6.3 A , LT-32 A / 4 mm <sup>2</sup> / 0.5 Nm |
| HSN Number                   | 8904476701787                                           |
| Standard Packing Qty (in No) | 50                                                      |
| Country Of Origin            | India                                                   |
| Screw thread                 | M3                                                      |

### Dimensions & Weight

|                             |         |           |
|-----------------------------|---------|-----------|
| Width                       | 6 mm    | 0.24 inch |
| Length                      | 91.9 mm | 3.62 inch |
| Height                      | 95.9 mm | 3.78 inch |
| Weight of std. Packing Unit | 1.62 Kg |           |

### Material Data

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

### Rated Conductor Size

|                                      |                      |
|--------------------------------------|----------------------|
| Conductor cross section flexible min | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible max | 4 mm <sup>2</sup>    |
| Conductor cross section solid min    | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max    | 6 mm <sup>2</sup>    |

### Rated Conductor Size

|                                      |                      |
|--------------------------------------|----------------------|
| Conductor cross section flexible min | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible max | 4 mm <sup>2</sup>    |

|                                   |                      |
|-----------------------------------|----------------------|
| Conductor cross section solid min | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max | 6 mm <sup>2</sup>    |

## Ratings - UL

|                                       |                    |
|---------------------------------------|--------------------|
| UL Standard                           | UL 1059            |
| B - UL Nominal Voltage U <sub>N</sub> | 300 V              |
| B - UL Nominal Current I <sub>N</sub> | UL-6.3 A , LT-30 A |
| B - UL Wire Min                       | 24 AWG             |
| B - UL Wire Max                       | 10 AWG             |

## Product Accessories

### Cover Profile

|        |                                                               |                                                                                      |
|--------|---------------------------------------------------------------|--------------------------------------------------------------------------------------|
| PCP120 | Width : 41.00 mm<br>Thickness : 1.50 mm<br>Length : 126.00 mm |   |
| PCP500 | Height : 9.50 mm<br>Thickness : 1.50 mm<br>Length : 126.00 mm |  |

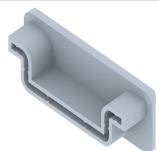
### DIN Rail Perforated

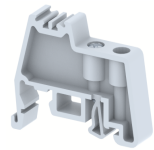
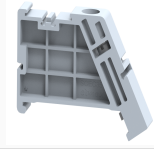
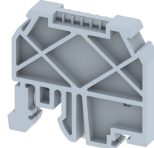
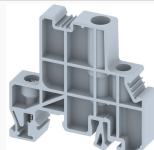
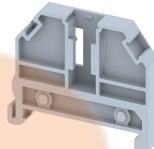
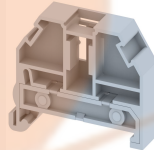
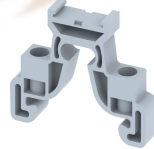
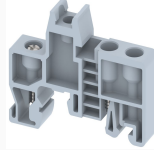
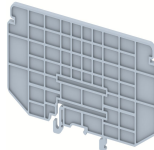
|       |                                                                                      |                                                                                       |
|-------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 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                          |  |

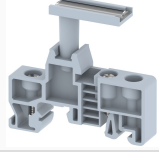
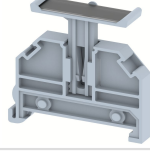
### DIN Rail, Unperforated

|      |                                                              |                                                                                       |
|------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 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   |    |
| 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   |  |
| Marker For Terminal Blocks |                                                             |                                                                                       |
| LABEL KN5.5                | Height : 2.42 mm<br>Width : 6.00 mm<br>Length : 7.50 mm     |  |
| Partition Plate            |                                                             |                                                                                       |
| BPN120                     | Height : 102.50 mm<br>Width : 3.00 mm<br>Length : 125.00 mm |  |

| Plug-in Bridge/Jumper |                                                                              |                                                                                       |
|-----------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| SLPU6-2W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 6.00 mm<br>Length : 10.15 mm |    |
| SLPU6-10W             | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 6.00 mm<br>Length : 58.15 mm |    |
| SLPU6-3W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 6.00 mm<br>Length : 16.15 mm |    |
| SLPU6-4W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 6.00 mm<br>Length : 22.15 mm |    |
| SLPU6-5W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 6.00 mm<br>Length : 28.15 mm |   |
| SLPU6-6W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 6.00 mm<br>Length : 34.15 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                   |  |
| 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                   |  |