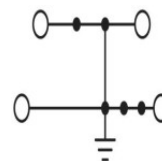
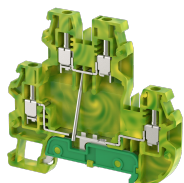


## TGQ2.5-2T

Terminal Type - TGQ2.5-2T , Multi-level Ground modular terminal block, connection method: Screw connection, number of connections: 4, cross section:0.14 mm - 4 mm<sup>2</sup>, Rated cross-section: 2.5 mm<sup>2</sup>, mounting type: TS 35/7.5, TS 35/15



### Approvals

CE

### General Information

|                             |   |
|-----------------------------|---|
| Product Name                | TGQ2.5-2T                               |
| Connection Method           | Screw Connection                        |
| Rating                      | NAP V/NAP A/2.5 mm <sup>2</sup> /0.4 Nm |
| HSN Number                  | 85389000                                |
| Standard Packing Qty(in No) | 100                                     |
| Country Of Origin           | India                                   |
| Screw thread                | M2.6                                    |

### Dimensions & Weight

|                             |         |           |
|-----------------------------|---------|-----------|
| Width                       | 5 mm    | 0.2 inch  |
| Length                      | 70 mm   | 2.76 inch |
| Height                      | 62.5 mm | 2.46 inch |
| Weight of std. Packing Unit | 2.2 Kg  |           |

### Material Data

|                     |               |
|---------------------|---------------|
| Insulating Material | Polyamide 6,6 |
| Standard Colour     | Green-Yellow  |
| Colour Variants     |               |

### Rated Conductor Size

|                                      |                      |
|--------------------------------------|----------------------|
| Conductor cross section flexible min | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible max | 2.5 mm <sup>2</sup>  |
| Conductor cross section solid min    | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max    | 4 mm <sup>2</sup>    |

**Ratings - IEC**

|                                  |                     |
|----------------------------------|---------------------|
| Connection in acc. with standard | IEC 60947-7-2       |
| Nominal Voltage $U_n$            | NAP V               |
| Nominal Current $I_n$            | NAP A               |
| Nominal cross section            | 2.5 mm <sup>2</sup> |
| Short-time current               | 0.3 kA              |
| Rated surge voltage              | NAP kV              |
| Degree of pollution              | 3                   |

**Ratings - ATEX**

|                               |                 |
|-------------------------------|-----------------|
| ATEX Standard                 |                 |
| ATEX Nominal Voltage $U_n$    | V               |
| ATEX Nominal Current $I_n$    | A               |
| ATEX Cross Sec. Flexible Max. | mm <sup>2</sup> |



**Ratings - CSA**

|                               |                  |
|-------------------------------|------------------|
| CSA Standard                  | CSA C22.2 NO 158 |
| B - CSA Nominal Voltage $U_N$ | V                |
| B - CSA Nominal Current $I_N$ | A                |
| B - CSA Wire Min              | 24 AWG           |
| B - CSA Wire Max              | 12 AWG           |

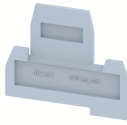
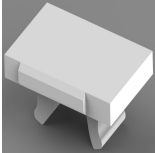








**Ratings - UL**

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

**Product Accessories**

| DIN Rail Perforated |  |   |
|---------------------|--|---|
| CHKDS               | Height : 15.00 mm<br>Width : 35.00 mm<br>Thickness : 1.50 mm |  |
| CHKS                | Height : 7.50 mm<br>Width : 35.00 mm<br>Thickness : 1.00 mm  |  |

| <b>DIN Rail, Unperforated</b> |  |   |
|-------------------------------|--|---|
| 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  |    |
| <b>End Cap</b>                |  |   |
| CHKENDCAP                     | Height : 14.00 mm<br>Width : 9.00 mm<br>Length : 41.50 mm    |    |
| <b>End Clamp</b>              |  |   |
| SCUP                          | Height : 34.00 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    |  |

| <b>End Cover</b>                  |  |   |
|-----------------------------------|--|---|
| CTP2.5_4-2T                       | Height : 49.45 mm<br>Width : 5.00 mm<br>Thickness : 2.50 mm<br>Length : 69.70 mm |    |
| <b>Marker For Terminal Blocks</b> |  |   |
| LABEL KN5                         | Width : 5.00 mm  |    |
| <b>Partition Plate</b>            |  |   |
| DBF-6                             | Height : 75.00 mm<br>Width : 3.00 mm<br>Length : 85.00 mm                        |    |
| <b>Plug-in Bridge/Jumper</b>      |  |   |
| SLPU5-10W                         | Height : 26.00 mm<br>Width : 49.15 mm<br>Pitch : 5.00 mm                         |   |
| SLPU5-2W                          | Height : 26.00 mm<br>Width : 9.15 mm<br>Pitch : 5.00 mm                          |  |
| SLPU5-3W                          | Height : 26.00 mm<br>Width : 14.15 mm<br>Pitch : 5.00 mm                         |  |
| SLPU5-4W                          | Height : 26.00 mm<br>Width : 19.15 mm<br>Pitch : 5.00 mm                         |  |
| SLPU5-5W                          | Height : 26.00 mm<br>Width : 24.15 mm<br>Pitch : 5.00 mm                         |  |
| SLPU5-6W                          | Height : 26.00 mm<br>Width : 29.15 mm<br>Pitch : 5.00 mm                         |  |
| SLPU5-7W                          | Height : 26.00 mm<br>Width : 34.15 mm<br>Pitch : 5.00 mm                         |  |

| Marker carriers |  |  |
|-----------------|--|--|
| SCUDDMLH        | Height : 71.50 mm<br>Width : 10.00 mm<br>Length : 55.60 mm                   |   |
| SCUNMLH         | Height : 53.50 mm<br>Width : 9.50 mm<br>Length : 50.60 mm                    |   |
| DSDDM2.5MLH     | Height : 24.10 mm<br>Width : 5.00 mm<br>Pitch : 5.00 mm<br>Length : 19.70 mm |   |
| DCKNMLH         | Height : 45.50 mm<br>Width : 6.00 mm<br>Length : 43.50 mm                    |   |
| SCKNMLH         | Height : 45.50 mm<br>Width : 8.00 mm<br>Length : 44.90 mm                    |  |

