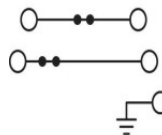
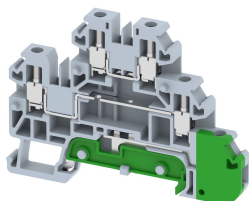


## TQ2.5-2T+E

Terminal Type -TQ2.5-2T+E, Multi-level Terminal block , nominal voltage: 400 V, nominal current: 24 A, Rated cross-section: 2.5 mm<sup>2</sup>, connection method: Screw connection, number of connections: 5, cross section: 0.14 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                | TQ2.5-2T+E                             |
| Connection Method           | Screw Connection                       |
| Rating                      | 400 V/24 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                       | 6 mm    | 0.24 inch |
| Length                      | 76.1 mm | 3 inch    |
| Height                      | 56 mm   | 2.2 inch  |
| Weight of std. Packing Unit | 1.06 Kg |           |

### Material Data

|                     |               |
|---------------------|---------------|
| Insulating Material | Polyamide 6,6 |
| Standard Colour     | Gray-Green    |
| 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 60947-7-1, IEC 60947-7-1-2 |
| Nominal Voltage $U_n$            | 400 V                          |
| Nominal Current $I_n$            | 24 A                           |
| Nominal cross section            | 2.5 mm <sup>2</sup>            |
| Short-time current               | 0.3 kA                         |
| Rated surge voltage              | 8 kV                           |
| Degree of pollution              | 3                              |

### Ratings - ATEX

|                               |                     |
|-------------------------------|---------------------|
| ATEX Standard                 | EN 60049-7          |
| ATEX Nominal Voltage $U_n$    | 320 V               |
| ATEX Nominal Current $I_n$    | 21 A                |
| ATEX Cross Sec. Flexible Max. | 2.5 mm <sup>2</sup> |

### Ratings - CSA

|                               |     |
|-------------------------------|-----|
| CSA Standard                  |     |
| B - CSA Nominal Voltage $U_N$ | V   |
| B - CSA Nominal Current $I_N$ | A   |
| B - CSA Wire Min              | AWG |
| B - CSA Wire Max              | AWG |

### Ratings - UL

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