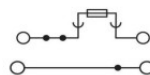
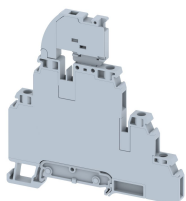


## TQF4-2T

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                  | 85389000                                           |
| 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>    |

## Ratings - IEC

|                                  |                               |
|----------------------------------|-------------------------------|
| Connection in acc. with standard | IEC 60947-7-1 , IEC 60947-7-3 |
| Nominal Voltage $U_n$            | 500 V                         |
| Nominal Current $I_n$            | UT-6.3 A , LT-32 A            |
| Nominal cross section            | 4 mm <sup>2</sup>             |
| Short-time current               | 0.48 kA                       |
| Rated surge voltage              | 8 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 $U_N$ | 300 V              |
| B - CSA Nominal Current $I_N$ | UL-6.3 A , LT-30 A |
| B - CSA Wire Min              | 24 AWG             |
| B - CSA Wire Max              | 10 AWG             |

## Ratings - UL

|                              |                    |
|------------------------------|--------------------|
| UL Standard                  | UL 1059            |
| B - UL Nominal Voltage $U_N$ | 300 V              |
| B - UL Nominal Current $I_N$ | UL-6.3 A , LT-30 A |
| B - UL Wire Min              | 24 AWG             |
| B - UL Wire Max              | 10 AWG             |