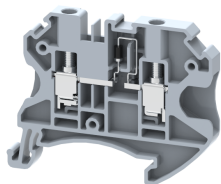


## TQ4-D

Terminal Type - TQ4-D, Feed-through terminal block with build in diode , nominal voltage: 1000 V, nominal current: 1 A, Rated cross-section: 4.0 mm<sup>2</sup>, connection method: Screw connection, number of connections: 2, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24-10 , mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

|                             |                                                      |
|-----------------------------|------------------------------------------------------|
| Product Name                | TQ4-D                                                |
| Connection Method           | Screw Connection                                     |
| Rating                      | 1000 V/Diode Current - 1 A/4 mm <sup>2</sup> /0.5 Nm |
| HSN Number                  | NAV                                                  |
| Standard Packing Qty(in No) | 100                                                  |
| Country Of Origin           | India                                                |
| Screw thread                | M3                                                   |

### Dimensions & Weight

|                             |         |           |
|-----------------------------|---------|-----------|
| Width                       | 6 mm    | 0.24 inch |
| Length                      | 58.5 mm | 2.3 inch  |
| Height                      | 45.5 mm | 1.79 inch |
| Weight of std. Packing Unit | 1.07 Kg |           |

### Material Data

|                     |               |
|---------------------|---------------|
| Insulating Material | Polyamide 6,6 |
| Standard Colour     | Gray          |
| Colour Variants     |               |

### 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       |
| Nominal Voltage $U_n$            | 1000 V              |
| Nominal Current $I_n$            | Diode Current - 1 A |
| Nominal cross section            | 4 mm <sup>2</sup>   |
| Short-time current               | 0.48 kA             |
| Rated surge voltage              | 8 kV                |
| Degree of pollution              | 3                   |

