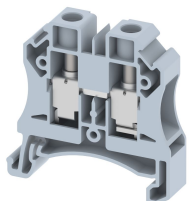


TC10

Terminal Type - TC10 , Feed-through terminal block, nominal voltage: 1000 V, nominal current: 57 A, connection method: Screw connection, number of connections: 2, cross section: 0.5 mm² - 16 mm², AWG: 24-6 , mounting type: TS 35/7.5, TS 35/15



Approvals



General Information

| | |
|-----------------------------|--|
| Product Name | TC10 |
| Connection Method | Screw Connection |
| Rating | 1000 V/57 A/10 mm ² /1.2 Nm |
| HSN Number | 85389000 |
| Standard Packing Qty(in No) | 50 |
| Country Of Origin | India |
| Screw thread | M4 |

Dimensions & Weight

| | | |
|-----------------------------|---------|-----------|
| Width | 10 mm | 0.39 inch |
| Length | 45.8 mm | 1.8 inch |
| Height | 45.5 mm | 1.79 inch |
| Weight of std. Packing Unit | 0.86 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 | 0.5 mm ² |
| Conductor cross section flexible max | 10 mm ² |
| Conductor cross section solid min | 0.5 mm ² |
| Conductor cross section solid max | 16 mm ² |

Ratings - IEC

| | |
|----------------------------------|--------------------|
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal Voltage U_n | 1000 V |
| Nominal Current I_n | 57 A |
| Nominal cross section | 10 mm ² |
| Short-time current | 1.2 kA |
| Rated surge voltage | 8 kV |
| Degree of pollution | 3 |

Ratings - ATEX

| | |
|-------------------------------|-----------------|
| ATEX Standard | |
| ATEX Nominal Voltage U_n | 0 V |
| ATEX Nominal Current I_n | A |
| ATEX Cross Sec. Flexible Max. | mm ² |

Ratings - CSA

| | |
|-------------------------------|------------------|
| CSA Standard | CSA C22.2 NO 158 |
| B - CSA Nominal Voltage U_N | 600 V |
| B - CSA Nominal Current I_N | 65 A |
| B - CSA Wire Min | 24 AWG |
| B - CSA Wire Max | 6 AWG |

Ratings - UL

| | |
|------------------------------|---------|
| UL Standard | UL 1059 |
| B - UL Nominal Voltage U_N | 600 V |
| B - UL Nominal Current I_N | 65 A |
| B - UL Wire Min | 24 AWG |
| B - UL Wire Max | 6 AWG |