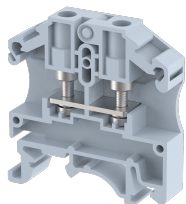


## OAT2.5

Terminal Type - OAT2.5 , Feed through terminal block with secured hinged cover, nominal voltage: 1000 V, nominal current: 41 A, Rated cross-section - 6 mm<sup>2</sup>, connection method: Bolt connection, number of connections: 2, cross-section: 1.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 20 - 14, mounting type: TS 35/7.5, TS 35/15 , TS 32



### Approvals



### General Information

|                             |                                       |
|-----------------------------|---------------------------------------|
| Product Name                | OAT2.5                                |
| Connection Method           | Bolt Connection                       |
| Rating                      | 1000 V/41 A/6 mm <sup>2</sup> /1.2 Nm |
| HSN Number                  | 8904476704207                         |
| Standard Packing Qty(in No) | 50                                    |
| Country Of Origin           | INDIA                                 |
| Screw thread                | M3                                    |

### Dimensions & Weight

|                             |         |           |
|-----------------------------|---------|-----------|
| Width                       | 9 mm    | 0.35 inch |
| Length                      | 44.2 mm | 1.74 inch |
| Height                      | 45.2 mm | 1.78 inch |
| Weight of std. Packing Unit | 0.74 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 | 1.5 mm <sup>2</sup> |
| Conductor cross section flexible max | 6 mm <sup>2</sup>   |
| Conductor cross section solid min    | 1.5 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 $I_n$            | 41 A              |
| Nominal cross section            | 6 mm <sup>2</sup> |
| Short-time current               | 0.72 kA           |
| Rated surge voltage              | 8 kV              |
| Degree of pollution              | 3                 |

### Ratings - ATEX

|                               |                     |
|-------------------------------|---------------------|
| ATEX Standard                 | EN 60079-7          |
| ATEX Nominal Voltage $U_n$    | 800 V               |
| ATEX Nominal Current $I_n$    | 20 A                |
| ATEX Cross Sec. Flexible Max. | 2.5 mm <sup>2</sup> |

### Ratings - CSA

|                               |                  |
|-------------------------------|------------------|
| CSA Standard                  | CSA C22.2 NO 158 |
| B - CSA Nominal Voltage $U_N$ | 600 V            |
| B - CSA Nominal Current $I_N$ | 15 A             |
| B - CSA Wire Min              | 20 AWG           |
| B - CSA Wire Max              | 14 AWG           |

### Ratings - UL

|                              |         |
|------------------------------|---------|
| UL Standard                  | UL 1059 |
| B - UL Nominal Voltage $U_N$ | 600 V   |
| B - UL Nominal Current $I_N$ | 15 A    |
| B - UL Wire Min              | 20 AWG  |
| B - UL Wire Max              | 14 AWG  |