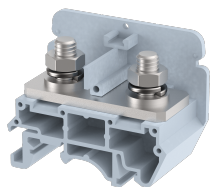


## KBT100

Terminal Type - KBT100, Feed through Terminal Block, nominal voltage: 800 V, (Tested at 1100V) nominal current: 125 A, connection method: Bolt Connection - Nut driver operated, number of connections: 2, Rated Cross-section : 35 mm<sup>2</sup>, cross section: 6 mm<sup>2</sup> - 35 mm<sup>2</sup>, mounting type: TS 35/7.5, TS 35/15, TS 32



### Approvals



### General Information

|                             |                                        |
|-----------------------------|----------------------------------------|
| Product Name                | KBT100                                 |
| Connection Method           | Bolt Connection                        |
| Rating                      | 800 V/125 A/35 mm <sup>2</sup> /2.5 Nm |
| HSN Number                  | 8904476704931                          |
| Standard Packing Qty(in No) | 25                                     |
| Country Of Origin           | INDIA                                  |
| Screw thread                | M6                                     |

### Dimensions & Weight

|                             |         |           |
|-----------------------------|---------|-----------|
| Width                       | 26 mm   | 1.02 inch |
| Length                      | 52 mm   | 2.05 inch |
| Height                      | 41.4 mm | 1.63 inch |
| Weight of std. Packing Unit | 1.29 Kg |           |

### Material Data

|                     |                                               |
|---------------------|-----------------------------------------------|
| Insulating Material | Polyamide 6,6                                 |
| Standard Colour     | Gray                                          |
| Colour Variants     | Red , Yellow , Blue , Black , Green , Khaki , |

### Rated Conductor Size

|                                      |                    |
|--------------------------------------|--------------------|
| Conductor cross section flexible min | 6 mm <sup>2</sup>  |
| Conductor cross section flexible max | 35 mm <sup>2</sup> |
| Conductor cross section solid min    | 6 mm <sup>2</sup>  |
| Conductor cross section solid max    | 35 mm <sup>2</sup> |

## Ratings - IEC

|                                  |                    |
|----------------------------------|--------------------|
| Connection in acc. with standard | IEC 60947-7-1      |
| Nominal Voltage $U_n$            | 800 V              |
| Nominal Current $I_n$            | 125 A              |
| Nominal cross section            | 35 mm <sup>2</sup> |
| Short-time current               | 4.2 kA             |
| Rated surge voltage              | 8 kV               |
| Degree of pollution              | 3                  |

