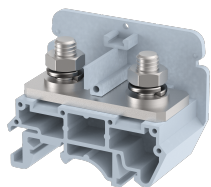


## KBT100

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                   | 85389000                                    |
| 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 |           |

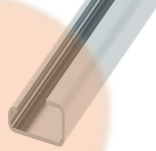
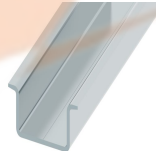
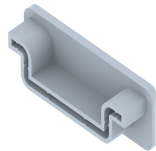
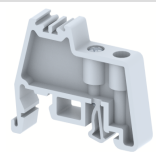
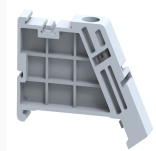
### Material Data

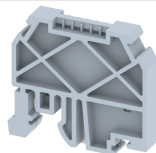
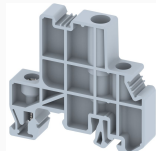
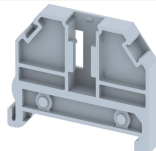
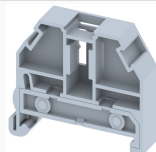
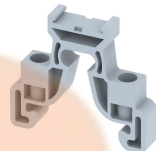
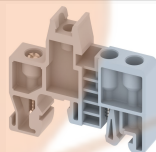
|                     |                                        |
|---------------------|----------------------------------------|
| Insulating Material | Polyamide 6,6                          |
| Standard Colour     | Gray                                   |
| Colour Variants     | Red, Yellow, Blue,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

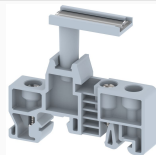
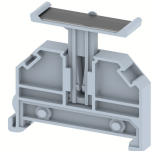
### Rated Conductor Size

|                                      |                    |
|--------------------------------------|--------------------|
| 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> |

### Product Accessories

| Cover Profile          |                                                                                      |                                                                                       |
|------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| PCCM52K                | Width : 52.00 mm<br>Thickness : 1.25 mm<br>Length : 49.40 mm                         |    |
| PCCM78K                | Width : 78.00 mm<br>Thickness : 1.40 mm<br>Length : 49.70 mm                         |    |
| DIN Rail Perforated    |                                                                                      |                                                                                       |
| CHKDS                  | Height : 15.00 mm<br>Width : 35.00 mm<br>Thickness : 1.50 mm<br>Length : 2,000.00 mm |    |
| CHKS                   | Height : 7.50 mm<br>Width : 35.00 mm<br>Thickness : 1.00 mm                          |    |
| CHS                    | Height : 15.00 mm<br>Width : 32.00 mm<br>Thickness : 1.50 mm                         |   |
| DIN Rail, Unperforated |                                                                                      |                                                                                       |
| CHKD                   | Height : 15.00 mm<br>Width : 35.00 mm<br>Thickness : 1.50 mm                         |  |
| CHK                    | Height : 7.50 mm<br>Width : 35.00 mm<br>Thickness : 1.00 mm                          |  |
| End Cap                |                                                                                      |                                                                                       |
| CHKENDCAP              | Height : 14.00 mm<br>Width : 9.00 mm<br>Length : 41.50 mm                            |  |
| End Clamp              |                                                                                      |                                                                                       |
| SCUP                   | Height : 34.00 mm<br>Width : 9.00 mm<br>Length : 44.75 mm                            |  |
| SCEC35                 | Height : 31.50 mm<br>Width : 8.00 mm<br>Length : 45.80 mm                            |  |

| End Clamp                  |                                                            |                                                                                       |
|----------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------|
| SCUSL                      | Height : 41.10 mm<br>Width : 8.00 mm<br>Length : 47.50 mm  |    |
| SCUDD                      | Height : 50.00 mm<br>Width : 10.00 mm<br>Length : 55.60 mm |    |
| DCKN                       | Height : 33.00 mm<br>Width : 6.00 mm<br>Length : 43.50 mm  |    |
| DCKN10                     | Height : 35.00 mm<br>Width : 10.00 mm<br>Length : 43.50 mm |    |
| SCKN                       | Height : 34.50 mm<br>Width : 8.00 mm<br>Length : 44.90 mm  |   |
| SCUN                       | Height : 35.50 mm<br>Width : 9.50 mm<br>Length : 50.60 mm  |  |
| End Cover                  |                                                            |                                                                                       |
| KPS100                     | Height : 32.00 mm<br>Width : 1.50 mm<br>Length : 52.00 mm  |  |
| Marker For Terminal Blocks |                                                            |                                                                                       |
| LABEL KN6.5                | Height : 2.42 mm<br>Width : 6.70 mm<br>Length : 8.50 mm    |  |
| Partition Plate            |                                                            |                                                                                       |
| KBXF                       | Height : 53.40 mm<br>Width : 1.50 mm<br>Length : 54.00 mm  |  |
| Marker carriers            |                                                            |                                                                                       |
| SCUDDMLH                   | Height : 71.50 mm<br>Width : 11.00 mm<br>Length : 55.60 mm |  |

| Marker carriers |                                                            |  |                                                                                     |
|-----------------|------------------------------------------------------------|--|-------------------------------------------------------------------------------------|
| SCUNMLH         | Height : 53.50 mm<br>Width : 11.00 mm<br>Length : 50.60 mm |  |  |
| DCKNMLH         | Height : 45.00 mm<br>Width : 10.00 mm<br>Length : 43.50 mm |  |  |
| SCKNMLH         | Height : 42.00 mm<br>Width : 16.00 mm<br>Length : 44.70 mm |  |  |

