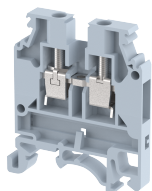


## KUT4N

Terminal Type - KUT4N , Feed-through terminal block for photo voltaic applications , nominal voltage: 1000 V, nominal current: 32 A , Rate Cross-section : 4 mm<sup>2</sup>, connection method: Screw connection, number of connections: 2, cross section: 0.5 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 20 - 10, mounting type: TS 35/7.5, TS 35/15 , TS 32



### Approvals



### General Information

|                              |                                            |
|------------------------------|--------------------------------------------|
| Product Name                 | KUT4N                                      |
| Connection Method            | Screw Connection                           |
| Rating                       | 1000 V / 32 A / 4 mm <sup>2</sup> / 0.5 Nm |
| HSN Number                   | 85389000                                   |
| Standard Packing Qty (in No) | 100                                        |
| Country Of Origin            | INDIA                                      |
| Screw thread                 | M3                                         |

### Dimensions & Weight

|                             |          |           |
|-----------------------------|----------|-----------|
| Width                       | 6 mm     | 0.24 inch |
| Length                      | 44.25 mm | 1.74 inch |
| Height                      | 50.8 mm  | 2 inch    |
| Weight of std. Packing Unit | 1.3 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 <sup>2</sup> |
| Conductor cross section flexible max | 4 mm <sup>2</sup>   |
| Conductor cross section solid min    | 0.5 mm <sup>2</sup> |
| Conductor cross section solid max    | 4 mm <sup>2</sup>   |

### Rated Conductor Size

|                                      |                     |
|--------------------------------------|---------------------|
| Conductor cross section flexible min | 0.5 mm <sup>2</sup> |
| Conductor cross section flexible max | 4 mm <sup>2</sup>   |

|                                   |                     |
|-----------------------------------|---------------------|
| Conductor cross section solid min | 0.5 mm <sup>2</sup> |
| Conductor cross section solid max | 4 mm <sup>2</sup>   |

### Ratings - ATEX

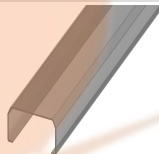
|                                     |                   |
|-------------------------------------|-------------------|
| ATEX Standard                       | EN 60079-7        |
| ATEX Nominal Voltage U <sub>N</sub> | 630 V             |
| ATEX Nominal Current I <sub>N</sub> | 24 A              |
| ATEX Cross Sec. Flexible Max.       | 4 mm <sup>2</sup> |

### Ratings - UL

|                                       |         |
|---------------------------------------|---------|
| UL Standard                           | UL 1059 |
| B - UL Nominal Voltage U <sub>N</sub> | 600 V   |
| B - UL Nominal Current I <sub>N</sub> | 30 A    |
| B - UL Wire Min                       | 20 AWG  |
| B - UL Wire Max                       | 10 AWG  |

### Product Accessories

#### Cover Profile

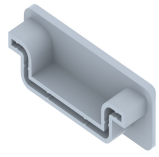
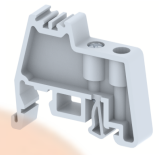
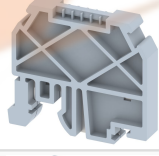
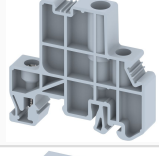
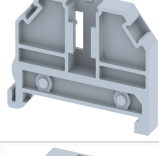
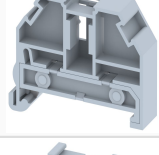
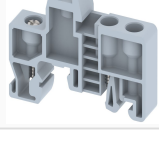
|      |                                                              |                                                                                       |
|------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|
| PCK3 | Height : 28.00 mm<br>Width : 58.35 mm<br>Thickness : 1.00 mm |  |
|------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|

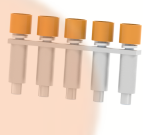
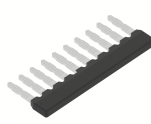
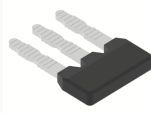
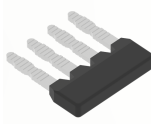
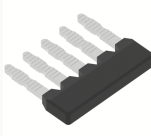
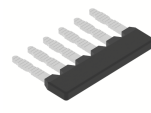
#### Cover Profile Carrier

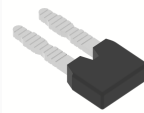
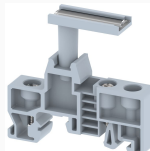
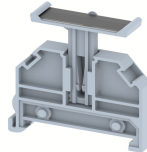
|      |                                                               |                                                                                       |
|------|---------------------------------------------------------------|---------------------------------------------------------------------------------------|
| UHDD | Height : 74.50 mm<br>Thickness : 2.00 mm<br>Length : 55.82 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>Length : 44.75 mm                       |    |
| SCEC35                 | Height : 31.50 mm<br>Width : 8.00 mm<br>Length : 45.80 mm    |   |
| 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        |                                                           |                                                                                       |
|------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|
| KPXN             | Height : 41.50 mm<br>Width : 1.50 mm<br>Length : 41.50 mm |    |
| Fixed Bridge     |                                                           |                                                                                       |
| CCLA4N-10W       | Height : 17.00 mm<br>Pitch : 6.00 mm<br>Length : 58.60 mm |    |
| CCLA4N-3W        | Height : 17.00 mm<br>Pitch : 6.00 mm<br>Length : 16.60 mm |    |
| CCLA4N-4W        | Height : 17.00 mm<br>Pitch : 6.00 mm<br>Length : 22.80 mm |    |
| CCLA4N-5W        | Height : 17.00 mm<br>Pitch : 6.00 mm<br>Length : 28.60 mm |   |
| CCLA4N-2W        | Height : 17.00 mm<br>Pitch : 6.00 mm<br>Length : 10.60 mm |  |
| Insertion Bridge |                                                           |                                                                                       |
| SLC4N-10W        | Width : 58.60 mm<br>Pitch : 6.00 mm<br>Length : 23.00 mm  |  |
| SLC4N-3W         | Width : 16.65 mm<br>Pitch : 6.00 mm<br>Length : 23.00 mm  |  |
| SLC4N-4W         | Width : 22.65 mm<br>Pitch : 6.00 mm<br>Length : 23.00 mm  |  |
| SLC4N-5W         | Width : 28.65 mm<br>Pitch : 6.00 mm<br>Length : 23.00 mm  |  |
| SLC4N-6W         | Width : 34.60 mm<br>Pitch : 6.00 mm<br>Length : 23.00 mm  |  |

| Insertion Bridge           |                                                               |                                                                                       |
|----------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------|
| SLC4N-2W                   | Width : 10.91 mm<br>Pitch : 6.00 mm<br>Length : 23.00 mm      |    |
| Marker For Terminal Blocks |                                                               |                                                                                       |
| LABEL KN5.5                | Width : 6.00 mm                                               |    |
| Partition Plate            |                                                               |                                                                                       |
| KNBF 2.5/10                | Height : 58.00 mm<br>Width : 1.50 mm<br>Length : 55.50 mm     |    |
| Switching Jumper           |                                                               |                                                                                       |
| LSR6N                      | Height : 22.20 mm<br>Width : 5.00 mm                          |   |
| RSLDD                      | Thickness : 1.20 mm<br>Pitch : 6.00 mm<br>Length : 11.00 mm   |  |
| Warning Label              |                                                               |                                                                                       |
| WL4                        | Height : 25.20 mm<br>Thickness : 1.10 mm<br>Length : 28.80 mm |  |
| Marker carriers            |                                                               |                                                                                       |
| SCUDDMLH                   | Height : 71.50 mm<br>Width : 10.00 mm<br>Length : 55.60 mm    |  |
| SCUNMLH                    | Height : 53.50 mm<br>Width : 9.50 mm<br>Length : 50.60 mm     |  |
| DCKNMLH                    | Height : 45.50 mm<br>Width : 6.00 mm<br>Length : 43.50 mm     |  |
| SCKNMLH                    | Height : 45.50 mm<br>Width : 8.00 mm<br>Length : 44.90 mm     |  |