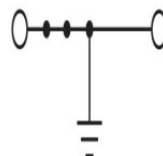
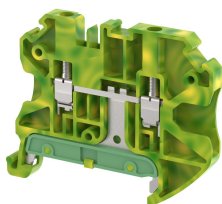


## TGQ2.5

Terminal Type -TGQ2.5, Ground Terminal Blocks, connection method: Screw connection, number of connections: 2, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 24-12, Rated Cross section - 2.5 mm<sup>2</sup>, Mounting type - TS 35/7.5, TS 35/15



### Approvals



### General Information

|                              |                              |
|------------------------------|------------------------------|
| Product Name                 | TGQ2.5                       |
| Connection Method            | Screw Connection             |
| Rating                       | 2.5 mm <sup>2</sup> / 0.4 Nm |
| HSN Number                   | 8904476701640                |
| Standard Packing Qty (in No) | 100                          |
| Country Of Origin            | India                        |
| Screw thread                 | M2.6                         |

### Dimensions & Weight

|                             |          |           |
|-----------------------------|----------|-----------|
| Width                       | 5 mm     | 0.2 inch  |
| Length                      | 58.55 mm | 2.31 inch |
| Height                      | 45.5 mm  | 1.79 inch |
| Weight of std. Packing Unit | 1.14 Kg  |           |

### Material Data

|                     |               |
|---------------------|---------------|
| Insulating Material | Polyamide 6,6 |
| Standard Colour     | Green-Yellow  |
| Colour Variants     | -             |

### Rated Conductor Size

|                                      |                      |
|--------------------------------------|----------------------|
| Conductor cross section flexible min | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible max | 2.5 mm <sup>2</sup>  |
| Conductor cross section solid min    | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max    | 4 mm <sup>2</sup>    |

### Rated Conductor Size

|                                      |                      |
|--------------------------------------|----------------------|
| Conductor cross section flexible min | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible max | 2.5 mm <sup>2</sup>  |
| Conductor cross section solid min    | 0.14 mm <sup>2</sup> |

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

## Ratings - ATEX

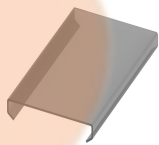
|                                     |                     |
|-------------------------------------|---------------------|
| ATEX Standard                       | EN 60079-7          |
| ATEX Nominal Voltage U <sub>n</sub> | V                   |
| ATEX Nominal Current I <sub>n</sub> | A                   |
| ATEX Cross Sec. Flexible Max.       | 2.5 mm <sup>2</sup> |

## Ratings - UL

|                                       |         |
|---------------------------------------|---------|
| UL Standard                           | UL 1059 |
| B - UL Nominal Voltage U <sub>N</sub> | V       |
| B - UL Nominal Current I <sub>N</sub> | A       |
| B - UL Wire Min                       | 24 AWG  |
| B - UL Wire Max                       | 12 AWG  |

## Product Accessories

### Cover Profile

|          |                                                               |                                                                                       |
|----------|---------------------------------------------------------------|---------------------------------------------------------------------------------------|
| PCPDBF-3 | Height : 14.10 mm<br>Thickness : 1.50 mm<br>Length : 79.00 mm |  |
|----------|---------------------------------------------------------------|---------------------------------------------------------------------------------------|

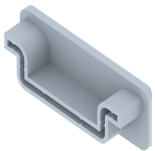
### DIN Rail Perforated

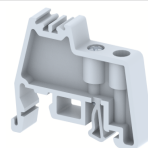
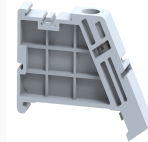
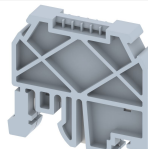
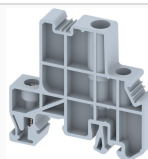
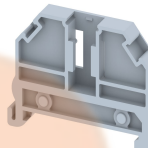
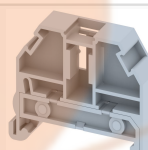
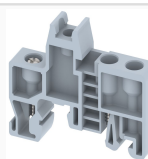
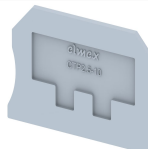
|       |                                                                                      |                                                                                       |
|-------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 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                          |  |

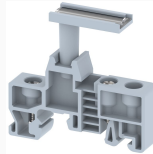
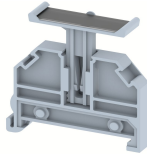
### DIN Rail, Unperforated

|      |                                                              |                                                                                       |
|------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 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  |    |
| 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                  |                                                            |                                                                                       |
| CTP2.5-10                  | Height : 33.70 mm<br>Width : 2.00 mm<br>Length : 55.70 mm  |  |
| Marker For Terminal Blocks |                                                            |                                                                                       |
| LABEL KN5                  | Height : 2.42 mm<br>Width : 5.00 mm<br>Length : 7.50 mm    |  |

| Partition Plate       |                                                                              |                                                                                       |
|-----------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| DBF-3                 | Height : 50.00 mm<br>Width : 3.00 mm<br>Length : 78.00 mm                    |    |
| Plug-in Bridge/Jumper |                                                                              |                                                                                       |
| SLPU5-2W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 9.15 mm  |    |
| SLPU5-3W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 14.15 mm |    |
| SLPU5-10W             | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 49.15 mm |    |
| SLPU5-4W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 19.15 mm |   |
| SLPU5-5W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 24.15 mm |  |
| SLPU5-6W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 29.15 mm |  |
| SLPU5-7W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 34.15 mm |  |
| Marker carriers       |                                                                              |                                                                                       |
| SCUDDMLH              | Height : 71.50 mm<br>Width : 11.00 mm<br>Length : 55.60 mm                   |  |
| 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                   |  |

**Marker carriers**

|         |                                                            |                                                                                     |
|---------|------------------------------------------------------------|-------------------------------------------------------------------------------------|
| SCKNMLH | Height : 42.00 mm<br>Width : 16.00 mm<br>Length : 44.70 mm |  |
|---------|------------------------------------------------------------|-------------------------------------------------------------------------------------|

