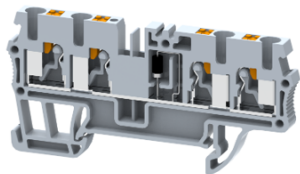


## PQ2.5-2X2+D2

Terminal Type - PQ 2.5-2X2+D2 , Multi Conductor terminal block with build in diode, nominal voltage: 1000 V, nominal current: 1 A, Rated cross section: 2.5 mm<sup>2</sup>, connection method: Push-in connection, number of connections: 4, cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG : 24-12, color: Gray, mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

|                              |                                                    |
|------------------------------|----------------------------------------------------|
| Product Name                 | PQ2.5-2X2+D2                                       |
| Connection Method            | Push In Connection                                 |
| Rating                       | 1000 V / Diode Current - 1 A / 2.5 mm <sup>2</sup> |
| HSN Number                   | 85389000                                           |
| Standard Packing Qty (in No) | 100                                                |
| Country Of Origin            | India                                              |
| Screw thread                 | -                                                  |

### Dimensions & Weight

|                             |         |           |
|-----------------------------|---------|-----------|
| Width                       | 5 mm    | 0.2 inch  |
| Length                      | 74.4 mm | 2.93 inch |
| Height                      | 36 mm   | 1.42 inch |
| Weight of std. Packing Unit | 1.02 Kg |           |

### Material Data

|                     |               |
|---------------------|---------------|
| Insulating Material | Polyamide 6,6 |
| Standard Colour     | Gray          |
| 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    | 0.08 mm <sup>2</sup> |
| Conductor cross section solid max    | 4 mm <sup>2</sup>    |

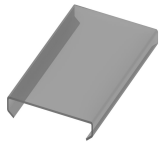
### Rated Conductor Size

|                                      |                      |
|--------------------------------------|----------------------|
| 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 | 0.08 mm <sup>2</sup> |
| Conductor cross section solid max | 4 mm <sup>2</sup>    |

## Product Accessories

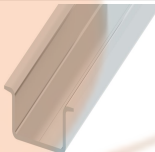
### Cover Profile

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

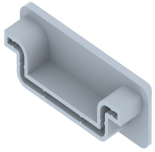
### DIN Rail Perforated

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

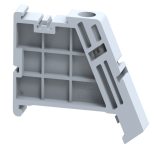
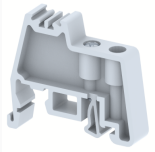
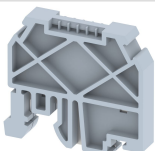
### DIN Rail, Unperforated

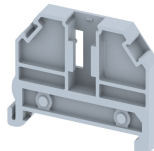
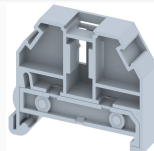
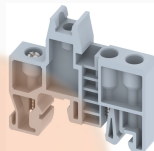
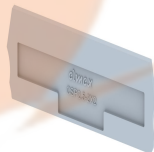
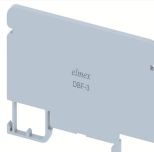
|      |                                                              |                                                                                       |
|------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|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

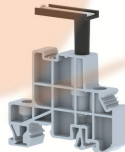
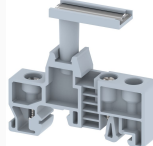
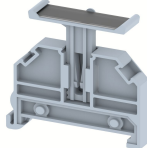
### End Cap

|           |                                                           |                                                                                       |
|-----------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|
| CHKENDCAP | Height : 14.00 mm<br>Width : 9.00 mm<br>Length : 41.50 mm |  |
|-----------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|

### End Clamp

|        |                                                           |                                                                                       |
|--------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|
| SCEC35 | Height : 31.50 mm<br>Width : 8.00 mm<br>Length : 45.80 mm |  |
| SCUP   | Height : 34.00 mm<br>Width : 9.00 mm<br>Length : 44.75 mm |  |
| SCUSL  | Height : 41.10 mm<br>Width : 8.00 mm<br>Length : 47.50 mm |  |

| End Clamp                  |                                                                              |                                                                                       |
|----------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 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                  |                                                                              |                                                                                       |
| CSP2.5-2X2                 | Height : 22.70 mm<br>Width : 2.00 mm<br>Length : 74.70 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      |                                                                              |                                                                                       |
| SLPU5-10W                  | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 49.15 mm |  |
| SLPU5-2W                   | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 9.15 mm  |  |

| Plug-in Bridge/Jumper |                                                                              |                                                                                       |
|-----------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| SLPU5-3W              | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 5.00 mm<br>Length : 14.15 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                   |  |
| SCKNMLH               | Height : 42.00 mm<br>Width : 16.00 mm<br>Length : 44.70 mm                   |  |