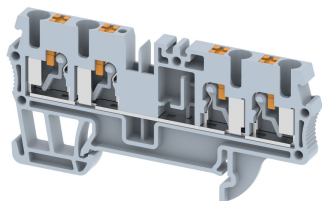


## PQ2.5-2X2

Terminal Type - PQ 2.5-2X2 , Multi conductor Feed-through terminal block, nominal voltage: 1000 V, nominal current: 24 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                               |
| Connection Method           | Push In Connection                      |
| Rating                      | 1000 V/24 A/2.5 mm <sup>2</sup> /NAP Nm |
| HSN Number                  | 85389000                                |
| Standard Packing Qty(in No) | 100                                     |
| Country Of Origin           | India                                   |
| Screw thread                | NAP                                     |

### Dimensions & Weight

|                             |         |           |
|-----------------------------|---------|-----------|
| Width                       | 5 mm    | 0.2 inch  |
| Length                      | 74.7 mm | 2.94 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     | Red , Yellow , Blue , Black , Green , Khakhi , |

### 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>    |

## Ratings - IEC

|                                  |                     |
|----------------------------------|---------------------|
| Connection in acc. with standard | IEC 60947-7-1       |
| Nominal Voltage $U_n$            | 1000 V              |
| Nominal Current $I_n$            | 24 A                |
| Nominal cross section            | 2.5 mm <sup>2</sup> |
| Short-time current               | 0.3 kA              |
| Rated surge voltage              | 8 kV                |
| Degree of pollution              | 3                   |

## Ratings - ATEX

|                               |                 |
|-------------------------------|-----------------|
| ATEX Standard                 |                 |
| ATEX Nominal Voltage $U_n$    | 0 V             |
| ATEX Nominal Current $I_n$    | A               |
| ATEX Cross Sec. Flexible Max. | mm <sup>2</sup> |

## Ratings - CSA

|                               |                  |
|-------------------------------|------------------|
| CSA Standard                  | CSA C22.2 NO 158 |
| B - CSA Nominal Voltage $U_N$ | 600 V            |
| B - CSA Nominal Current $I_N$ | 20 A             |
| B - CSA Wire Min              | 24 AWG           |
| B - CSA Wire Max              | 12 AWG           |

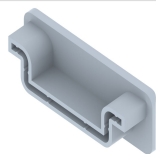
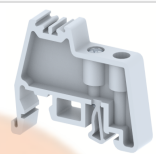
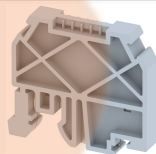
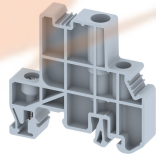
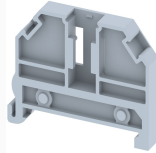
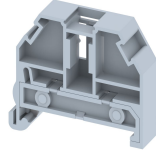
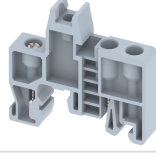
## Ratings - UL

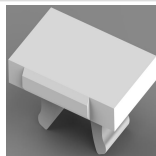
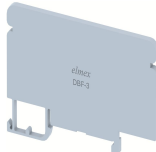
|                              |         |
|------------------------------|---------|
| UL Standard                  | UL 1059 |
| B - UL Nominal Voltage $U_N$ | 600 V   |
| B - UL Nominal Current $I_N$ | 20 A    |
| B - UL Wire Min              | 24 AWG  |
| B - UL Wire Max              | 12 AWG  |

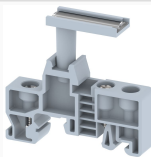
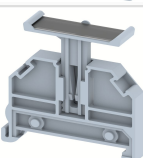
## Product Accessories

### DIN Rail Perforated

|       |                                                              |                                                                                       |
|-------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CHKDS | Height : 15.00 mm<br>Width : 35.00 mm<br>Thickness : 1.50 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>Length : 44.75 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                  |                                                           |                                                                                       |
|----------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|
| CSP2.5-2X2                 | Height : 22.70 mm<br>Width : 2.00 mm<br>Length : 74.70 mm |    |
| Marker For Terminal Blocks |                                                           |                                                                                       |
| LABEL KN5                  | Width : 5.00 mm                                           |    |
| Partition Plate            |                                                           |                                                                                       |
| DBF-3                      | Height : 38.40 mm<br>Width : 3.00 mm<br>Length : 78.00 mm |    |
| Plug-in Bridge/Jumper      |                                                           |                                                                                       |
| SLPU5-2W                   | Height : 26.00 mm<br>Width : 9.15 mm<br>Pitch : 5.00 mm   |   |
| SLPU5-3W                   | Height : 26.00 mm<br>Width : 14.15 mm<br>Pitch : 5.00 mm  |  |
| SLPU5-10W                  | Height : 26.00 mm<br>Width : 49.15 mm<br>Pitch : 5.00 mm  |  |
| SLPU5-4W                   | Height : 26.00 mm<br>Width : 19.15 mm<br>Pitch : 5.00 mm  |  |
| SLPU5-5W                   | Height : 26.00 mm<br>Width : 24.15 mm<br>Pitch : 5.00 mm  |  |
| SLPU5-6W                   | Height : 26.00 mm<br>Width : 29.15 mm<br>Pitch : 5.00 mm  |  |
| SLPU5-7W                   | Height : 26.00 mm<br>Width : 34.15 mm<br>Pitch : 5.00 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  |  |

