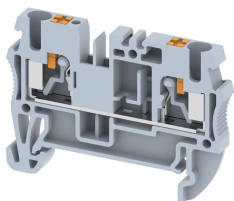


## PQ2.5

Terminal Type - PQ2.5, Feed-through terminal block, nominal voltage: 1000 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 2, cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG : 24-12, mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

|                             |   |
|-----------------------------|---|
| Product Name                | PQ2.5                                   |
| 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                      | 50.7 mm | 2 inch    |
| Height                      | 36 mm   | 1.42 inch |
| Weight of std. Packing Unit | 0.72 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 | 0.2 mm <sup>2</sup> |
| Conductor cross section flexible max | 2.5 mm <sup>2</sup> |
| Conductor cross section solid min    | 0.2 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                 | EN 60049-7          |
| ATEX Nominal Voltage $U_n$    | 630 V               |
| ATEX Nominal Current $I_n$    | 19 A                |
| ATEX Cross Sec. Flexible Max. | 2.5 mm <sup>2</sup> |

### Ratings - CSA

|                               |     |
|-------------------------------|-----|
| CSA Standard                  |     |
| B - CSA Nominal Voltage $U_N$ | V   |
| B - CSA Nominal Current $I_N$ | A   |
| B - CSA Wire Min              | AWG |
| B - CSA Wire Max              | 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  |