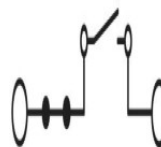
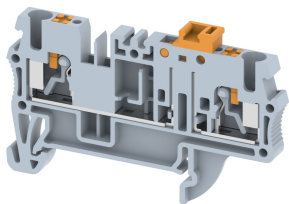


## PQK2.5

Terminal Type - PQK2.5 , Disconnecting terminal block, nominal voltage: 1000 V, nominal current: 20 A, Rated cross-section: 2.5 mm<sup>2</sup>, connection method: Push-in connection, number of connections: 2, cross-section: 0.08 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                | PQK2.5                                  |
| Connection Method           | Push In Connection                      |
| Rating                      | 1000 V/20 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                      | 62.81 mm | 2.47 inch |
| Height                      | 40 mm    | 1.57 inch |
| Weight of std. Packing Unit | 0.8 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 $I_n$            | 20 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 60079-7          |
| ATEX Nominal Voltage $U_n$    | 630 V               |
| ATEX Nominal Current $I_n$    | 15 A                |
| ATEX Cross Sec. Flexible Max. | 2.5 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 $I_N$ | 16 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 $I_N$ | 16 A    |
| B - UL Wire Min              | 24 AWG  |
| B - UL Wire Max              | 12 AWG  |