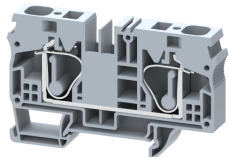


## SQ16

Terminal Type - SQ16 , Feed-through terminal block, nominal voltage: 1000 V, nominal current: 76 A, Rated cross section: 16 mm<sup>2</sup>, connection method: Spring Cage Connection, number of connections: 2, cross section: 0.2 mm<sup>2</sup> - 25 mm<sup>2</sup>, AWG : 24-4 , mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

|                             |                                        |
|-----------------------------|----------------------------------------|
| Product Name                | SQ16                                   |
| Connection Method           | Spring Cage Connection                 |
| Rating                      | 1000 V/76 A/16 mm <sup>2</sup> /NAP Nm |
| HSN Number                  | 85389000                               |
| Standard Packing Qty(in No) | 50                                     |
| Country Of Origin           | India                                  |
| Screw thread                | NAP                                    |

### Dimensions & Weight

|                             |         |           |
|-----------------------------|---------|-----------|
| Width                       | 12 mm   | 0.47 inch |
| Length                      | 83.2 mm | 3.28 inch |
| Height                      | 50.5 mm | 1.99 inch |
| Weight of std. Packing Unit | 2.1 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 | 16 mm <sup>2</sup>  |
| Conductor cross section solid min    | 0.2 mm <sup>2</sup> |
| Conductor cross section solid max    | 25 mm <sup>2</sup>  |

### Ratings - IEC

|                                  |                    |
|----------------------------------|--------------------|
| Connection in acc. with standard | IEC 60947-7-1      |
| Nominal Voltage $U_n$            | 1000 V             |
| Nominal Current $I_n$            | 76 A               |
| Nominal cross section            | 16 mm <sup>2</sup> |
| Short-time current               | 1.92 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 $I_n$    | 64 A               |
| ATEX Cross Sec. Flexible Max. | 16 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 $I_N$ | 85 A             |
| B - CSA Wire Min              | 24 AWG           |
| B - CSA Wire Max              | 4 AWG            |

### Ratings - UL

|                              |         |
|------------------------------|---------|
| UL Standard                  | UL 1059 |
| B - UL Nominal Voltage $U_N$ | 600 V   |
| B - UL Nominal Current $I_N$ | 85 A    |
| B - UL Wire Min              | 24 AWG  |
| B - UL Wire Max              | 4 AWG   |