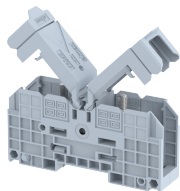


## SPT35

Terminal Type - SPT35 , High current connectors with secured hinged cover, nominal voltage: 1000 V AC/1500 V DC, Rated cross-section - 35 mm<sup>2</sup>, nominal current: 140 A, connection method: Bolt connection, number of connections: 2, cross-section: 10 mm<sup>2</sup> - 35 mm<sup>2</sup> , AWG: 14 - 2 , mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

|                             |                                       |
|-----------------------------|---------------------------------------|
| Product Name                | SPT35                                 |
| Connection Method           | Bolt Connection                       |
| Rating                      | 1000 V/140 A/35 mm <sup>2</sup> /3 Nm |
| HSN Number                  | 8904476702517                         |
| Standard Packing Qty(in No) | 10                                    |
| Country Of Origin           | India                                 |
| Screw thread                | M6                                    |

### Dimensions & Weight

|                             |          |           |
|-----------------------------|----------|-----------|
| Width                       | 27 mm    | 1.06 inch |
| Length                      | 136.2 mm | 5.36 inch |
| Height                      | 58.48 mm | 2.3 inch  |
| Weight of std. Packing Unit | 1.12 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 | 10 mm <sup>2</sup> |
| Conductor cross section flexible max | 35 mm <sup>2</sup> |
| Conductor cross section solid min    | 10 mm <sup>2</sup> |
| Conductor cross section solid max    | 35 mm <sup>2</sup> |

### Ratings - IEC

|                                  |                    |
|----------------------------------|--------------------|
| Connection in acc. with standard | IEC 60947-7-1      |
| Nominal Voltage $U_n$            | 1000 V             |
| Nominal Current $I_n$            | 140 A              |
| Nominal cross section            | 35 mm <sup>2</sup> |
| Short-time current               | 4.20 kA            |
| Rated surge voltage              | 8 kV               |
| Degree of pollution              | 3                  |

### Ratings - ATEX

|                               |                    |
|-------------------------------|--------------------|
| ATEX Standard                 | EN 60079-7         |
| ATEX Nominal Voltage $U_n$    | 1000 V             |
| ATEX Nominal Current $I_n$    | 125 A              |
| ATEX Cross Sec. Flexible Max. | 35 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 $I_N$ | 115 A            |
| B - CSA Wire Min              | 8 AWG            |
| B - CSA Wire Max              | 2 AWG            |

### Ratings - UL

|                              |         |
|------------------------------|---------|
| UL Standard                  | UL 1059 |
| B - UL Nominal Voltage $U_N$ | 1000 V  |
| B - UL Nominal Current $I_N$ | 115 A   |
| B - UL Wire Min              | 14 AWG  |
| B - UL Wire Max              | 2 AWG   |