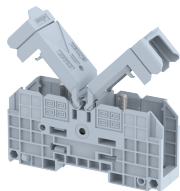


## SPT35

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                   | 85389000                                   |
| 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> |

### 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 - CSA

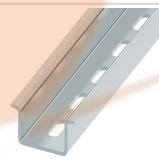
|                                        |                  |
|----------------------------------------|------------------|
| CSA Standard                           | CSA C22.2 NO 158 |
| B - CSA Nominal Voltage U <sub>N</sub> | 1000 V           |
| B - CSA Nominal Current I <sub>N</sub> | 115 A            |
| B - CSA Wire Min                       | 14 AWG           |
| B - CSA Wire Max                       | 2 AWG            |

### Ratings - UL

|                                       |         |
|---------------------------------------|---------|
| UL Standard                           | UL 1059 |
| B - UL Nominal Voltage U <sub>N</sub> | 1000 V  |
| B - UL Nominal Current I <sub>N</sub> | 115 A   |
| B - UL Wire Min                       | 14 AWG  |
| B - UL Wire Max                       | 2 AWG   |

### Product Accessories

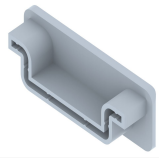
#### DIN Rail Perforated

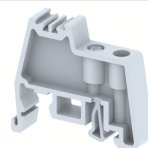
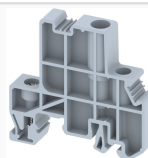
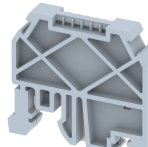
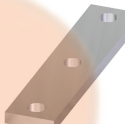
|       |                                                                                      |                                                                                       |
|-------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CHKDS | Height : 15.00 mm<br>Width : 35.00 mm<br>Thickness : 1.50 mm<br>Length : 2,000.00 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                                           |    |
| SCUDD                      | Height : 50.00 mm<br>Width : 10.00 mm<br>Length : 55.60 mm                       |    |
| SCUSL                      | Height : 41.10 mm<br>Width : 8.00 mm<br>Length : 47.50 mm                        |    |
| Fixed Bridge               |                                                                                  |                                                                                       |
| CCLASPT35-2W               | Width : 15.00 mm<br>Thickness : 3.00 mm<br>Pitch : 27.00 mm<br>Length : 42.00 mm |    |
| CCLASPT35-3W               | Width : 15.00 mm<br>Thickness : 3.00 mm<br>Pitch : 27.00 mm<br>Length : 69.00 mm |   |
| Marker For Terminal Blocks |                                                                                  |                                                                                       |
| LABEL KN12                 | Width : 12.00 mm                                                                 |  |
| Marker carriers            |                                                                                  |                                                                                       |
| SCUDDMLH                   | Height : 71.50 mm<br>Width : 10.00 mm<br>Length : 55.60 mm                       |  |
| GMH 20                     | Height : 51.00 mm<br>Width : 20.00 mm<br>Length : 41.50 mm                       |  |
| GMH10                      | Height : 51.00 mm<br>Width : 10.00 mm<br>Length : 41.50 mm                       |  |
| SCKNMLH                    | Height : 45.50 mm<br>Width : 8.00 mm<br>Length : 44.90 mm                        |  |