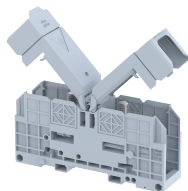


## SPT70

Terminal Type - SPT70, High current connectors with secured hinged cover, nominal voltage: 1000 V AC/1500 V DC, nominal current: 192 A, Rated cross-section -70 mm<sup>2</sup>, connection method: Bolt connection, number of connections: 2, cross-section: 16 mm<sup>2</sup> - 70 mm<sup>2</sup>, AWG:14 - 2/0, mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

|                              |                                            |
|------------------------------|--------------------------------------------|
| Product Name                 | SPT70                                      |
| Connection Method            | Bolt Connection                            |
| Rating                       | 1000 V / 192 A / 70 mm <sup>2</sup> / 6 Nm |
| HSN Number                   | 85389000                                   |
| Standard Packing Qty (in No) | 10                                         |
| Country Of Origin            | India                                      |
| Screw thread                 | M8                                         |

### Dimensions & Weight

|                             |         |           |
|-----------------------------|---------|-----------|
| Width                       | 32 mm   | 1.26 inch |
| Length                      | 179 mm  | 7.05 inch |
| Height                      | 70.6 mm | 2.78 inch |
| Weight of std. Packing Unit | 2.09 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 | 16 mm <sup>2</sup> |
| Conductor cross section flexible max | 70 mm <sup>2</sup> |
| Conductor cross section solid min    | 16 mm <sup>2</sup> |
| Conductor cross section solid max    | 70 mm <sup>2</sup> |

### Rated Conductor Size

|                                      |                    |
|--------------------------------------|--------------------|
| Conductor cross section flexible min | 16 mm <sup>2</sup> |
| Conductor cross section flexible max | 70 mm <sup>2</sup> |

|                                   |                    |
|-----------------------------------|--------------------|
| Conductor cross section solid min | 16 mm <sup>2</sup> |
| Conductor cross section solid max | 70 mm <sup>2</sup> |

### Ratings - CSA

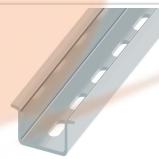
|                                        |                  |
|----------------------------------------|------------------|
| CSA Standard                           | CSA C22.2 NO 158 |
| B - CSA Nominal Voltage U <sub>N</sub> | 1000 V           |
| B - CSA Nominal Current I <sub>N</sub> | 175 A            |
| B - CSA Wire Min                       | 14 AWG           |
| B - CSA Wire Max                       | 2/0 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> | 175 A   |
| B - UL Wire Min                       | 14 AWG  |
| B - UL Wire Max                       | 2/0 AWG |

### Product Accessories

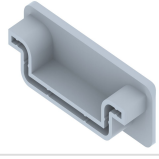
#### DIN Rail Perforated

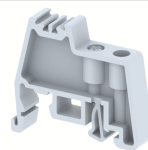
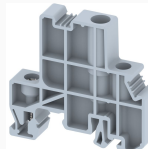
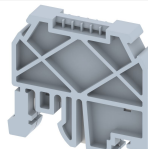
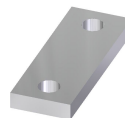
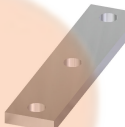
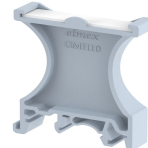
|       |                                                                                      |                                                                                       |
|-------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 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               |                                                                                  |                                                                                       |
| CCLASPT70-2W               | Width : 15.00 mm<br>Thickness : 3.00 mm<br>Pitch : 32.00 mm<br>Length : 50.00 mm |    |
| CCLASPT70-3W               | Width : 15.00 mm<br>Thickness : 3.00 mm<br>Pitch : 32.00 mm<br>Length : 82.00 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                        |  |