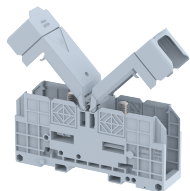


## SPT70

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	8904476702531
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 - ATEX

ATEX Standard	EN 60079-7
ATEX Nominal Voltage U <sub>n</sub>	1000 V
ATEX Nominal Current I <sub>n</sub>	192 A
ATEX Cross Sec. Flexible Max.	70 mm <sup>2</sup>

### Ratings - CSA



CSA Standard	CSA C22.2 NO 158
B - CSA Nominal Voltage U <sub>N</sub>	600 V
B - CSA Nominal Current I <sub>N</sub>	175 A
B - CSA Wire Min	6 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 Width : 35.00 mm Thickness : 1.50 mm Length : 2,000.00 mm	
CHKS	Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm	

DIN Rail, Unperforated		
CHKD	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm	
CHK	Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm	

<b>End Cap</b>		
CHKENDCAP	Height : 14.00 mm Width : 9.00 mm Length : 41.50 mm	
<b>End Clamp</b>		
SCUP	Height : 34.00 mm Width : 9.00 mm Length : 44.75 mm	
SCUDD	Height : 50.00 mm Width : 10.00 mm Length : 55.60 mm	
SCUSL	Height : 41.10 mm Width : 8.00 mm Length : 47.50 mm	
<b>Fixed Bridge</b>		
CCLASPT70-2W	Width : 15.00 mm Thickness : 3.00 mm Pitch : 32.00 mm Length : 50.00 mm	
CCLASPT70-3W	Width : 15.00 mm Thickness : 3.00 mm Pitch : 32.00 mm Length : 82.00 mm	
<b>Marker For Terminal Blocks</b>		
LABEL KN12	Height : 2.43 mm Width : 12.00 mm Length : 8.50 mm	
<b>Marker carriers</b>		
SCUDDMLH	Height : 71.50 mm Width : 11.00 mm Length : 55.60 mm	
GMH20	Height : 51.00 mm Width : 20.00 mm Length : 42.25 mm	
GMH10	Height : 51.00 mm Width : 10.00 mm Length : 42.25 mm	

**Marker carriers**

SCKNMLH	Height : 42.00 mm Width : 16.00 mm Length : 44.70 mm	
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