

## 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>

### Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage $U_n$	1000 V
Nominal Current $I_n$	192 A
Nominal cross section	70 mm <sup>2</sup>
Short-time current	8.4 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 $I_n$	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 $U_N$	1000 V
B - CSA Nominal Current $I_N$	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 $U_N$	1000 V
B - UL Nominal Current $I_N$	175 A
B - UL Wire Min	14 AWG
B - UL Wire Max	2/0 AWG