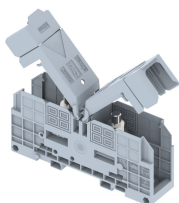


## SPT70XL

Terminal Type - SPT70XL , High current connectors with secured hinged cover , nominal voltage: 1000 V, nominal current: 192 A, connection method: Bolt connection , Bolt with clinched conical , number of connections: 2, cross section: 16 mm<sup>2</sup> - 70 mm<sup>2</sup> , AWG: 6 - 2/0, width: 32 mm , length: 180 mm , height : 71 mm , mounting type: TS 35/7.5 and TS 35/15



### Approvals



### General Information

Product Name	SPT70XL
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	180 mm	7.09 inch
Height	71 mm	2.8 inch
Weight of std. Packing Unit	2.21 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	
ATEX Nominal Voltage $U_n$	0 V
ATEX Nominal Current $I_n$	A
ATEX Cross Sec. Flexible Max.	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 $I_N$	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 $U_N$	600 V
B - UL Nominal Current $I_N$	175 A
B - UL Wire Min	6 AWG
B - UL Wire Max	2/0 AWG

**Product Accessories**

<b>DIN Rail Perforated</b>		
CHKDS	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm	
CHKS	Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm	
CHS	Height : 15.00 mm Width : 32.00 mm Thickness : 1.50 mm	

<b>DIN Rail, Unperforated</b>		
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 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	Width : 12.00 mm	
<b>Marker carriers</b>		
SCUDDMLH	Height : 71.50 mm Width : 10.00 mm Length : 55.60 mm	

Marker carriers		
SCUNMLH	Height : 53.50 mm Width : 9.50 mm Length : 50.60 mm	
GMH10	Height : 51.00 mm Width : 10.00 mm Length : 41.50 mm	
GMH 20	Height : 51.00 mm Width : 20.00 mm Length : 41.50 mm	
SCKNMLH	Height : 45.50 mm Width : 8.00 mm Length : 44.90 mm	

