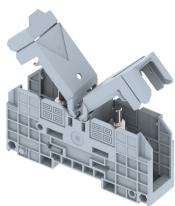


## SPT35XL

Terminal Type - SPT35XL , High current connectors with secured hinged cover , nominal voltage: 1000 V, nominal current: 140 A, connection method: Bolt connection , Bolt with clinched conical , number of connections: 2, cross section: 10 mm<sup>2</sup> - 35 mm<sup>2</sup> , AWG: 8 - 2, width: 27 mm , length: 135 mm , height : 59 mm , mounting type: TS 35/7.5 and TS 35/15



### Approvals



### General Information

Product Name	SPT35XL
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	135 mm	5.31 inch
Height	59 mm	2.32 inch
Weight of std. Packing Unit	1.2 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>

### Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage $U_n$	1000 V
Nominal Current $I_n$	140 A
Nominal cross section	35 mm <sup>2</sup>
Short-time current	4.20 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 $I_n$	115 A
B - CSA Wire Min	8 AWG
B - CSA Wire Max	2 AWG

### Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage $U_n$	600 V
B - UL Nominal Current $I_n$	115 A
B - UL Wire Min	8 AWG
B - UL Wire Max	2 AWG

### Product Accessories

#### DIN Rail Perforated

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>		
CCLASPT35-2W	Width : 15.00 mm Thickness : 3.00 mm Pitch : 27.00 mm Length : 42.00 mm	
CCLASPT35-3W	Width : 15.00 mm Thickness : 3.00 mm Pitch : 27.00 mm Length : 69.00 mm	
<b>Marker carriers</b>		
SCUDDMLH	Height : 71.50 mm Width : 10.00 mm Length : 55.60 mm	
GMH10	Height : 51.00 mm Width : 10.00 mm Length : 41.50 mm	

<b>Marker carriers</b>		
GMH 20	Height : 51.00 mm Width : 20.00 mm Length : 41.50 mm	

