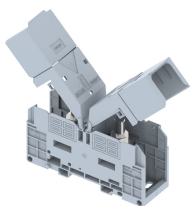


## SPT120XL

Terminal Type - SPT120XL , High current connectors with secured hinged cover , nominal voltage: 1000 V AC/1500 V DC, nominal current: 269 A, connection method: Bolt connection, Bolt with clinched conical ,number of connections: 2, cross section: 10 mm<sup>2</sup> - 120 mm<sup>2</sup> , 10 AWG - 300 KCMIL , mounting type: TS 35/7.5 and TS 35/15



### Approvals



### General Information

Product Name	SPT120XL
Connection Method	Bolt Connection
Rating	1000 V/269 A/120 mm <sup>2</sup> /10 Nm
HSN Number	8904476702586
Standard Packing Qty(in No)	4
Country Of Origin	India
Screw thread	M10

### Dimensions & Weight

Width	42 mm	1.65 inch
Length	225.7 mm	8.89 inch
Height	80.3 mm	3.16 inch
Weight of std. Packing Unit	1.4 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	120 mm <sup>2</sup>
Conductor cross section solid min	10 mm <sup>2</sup>
Conductor cross section solid max	120 mm <sup>2</sup>

### Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage $U_n$	1000 V
Nominal Current $I_n$	269 A
Nominal cross section	120 mm <sup>2</sup>
Short-time current	14.4 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 $I_n$	269 A
ATEX Cross Sec. Flexible Max.	120 mm <sup>2</sup>

### Ratings - CSA

CSA Standard	
B - CSA Nominal Voltage $U_N$	V
B - CSA Nominal Current $I_N$	A
B - CSA Wire Min	AWG
B - CSA Wire Max	KCMIL

### Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage $U_N$	1000 V
B - UL Nominal Current $I_N$	285 A
B - UL Wire Min	10 AWG
B - UL Wire Max	300 KCMIL