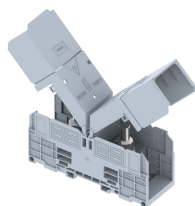


SPT185XL

Terminal Type - SPT185XL , High current connectors with secured hinged cover , nominal voltage: 1000 V AC/1500 V DC, nominal current: 353 A, connection method: Bolt connection , Bolt with clinched conical , number of connections: 2, cross section: 25 mm² - 185 mm² , 8 AWG - 500 KCMIL, mounting type: TS 35/7.5 and TS 35/15



Approvals



General Information

Product Name	SPT185XL
Connection Method	Bolt Connection
Rating	1000 V / 353 A / 185 mm ² / 14 Nm
HSN Number	8904476702623
Standard Packing Qty (in No)	5
Country Of Origin	NAV
Screw thread	M12

Dimensions & Weight

Width	55 mm	2.17 inch
Length	286.8 mm	11.29 inch
Height	89.3 mm	3.52 inch
Weight of std. Packing Unit	2.8 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	25 mm ²
Conductor cross section flexible max	185 mm ²
Conductor cross section solid min	25 mm ²
Conductor cross section solid max	185 mm ²

Rated Conductor Size

Conductor cross section flexible min	25 mm ²
Conductor cross section flexible max	185 mm ²

Conductor cross section solid min	25 mm ²
Conductor cross section solid max	185 mm ²


Ratings - ATEX

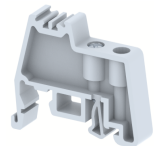
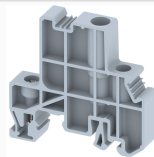
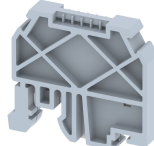
ATEX Standard	EN 60079-7
ATEX Nominal Voltage U _n	1000 V
ATEX Nominal Current I _n	353 A
ATEX Cross Sec. Flexible Max.	185 mm ²


Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage U _N	1000 V
B - UL Nominal Current I _N	380 A
B - UL Wire Min	8 AWG
B - UL Wire Max	500 KCMIL

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	
End Cap		
CHKENDCAP	Height : 14.00 mm Width : 9.00 mm Length : 41.50 mm	

End Clamp		
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	

Fixed Bridge		
CCLASPT240-2W	Width : 35.00 mm Thickness : 3.20 mm Pitch : 55.00 mm Length : 95.00 mm	
CCLASPT240-3W	Width : 35.00 mm Thickness : 3.20 mm Pitch : 55.00 mm Length : 150.00 mm	

Marker For Terminal Blocks		
LABEL KN12	Height : 2.43 mm Width : 12.00 mm Length : 8.50 mm	

Marker carriers		
SCUDDMLH	Height : 71.50 mm Width : 11.00 mm Length : 55.60 mm	
GMH10	Height : 51.00 mm Width : 10.00 mm Length : 42.25 mm	
GMH20	Height : 51.00 mm Width : 20.00 mm Length : 42.25 mm	
SCKNMLH	Height : 42.00 mm Width : 16.00 mm Length : 44.70 mm	