

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	85389000
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

Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage U_n	1000 V
Nominal Current I_n	353 A
Nominal cross section	185 mm ²
Short-time current	22.2 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	353 A
ATEX Cross Sec. Flexible Max.	185 mm ²

Ratings - CSA

CSA Standard	CSA C22.2 NO 158
B - CSA Nominal Voltage U_N	1000 V
B - CSA Nominal Current I_N	380 A
B - CSA Wire Min	8 AWG
B - CSA Wire Max	500 KCMIL

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