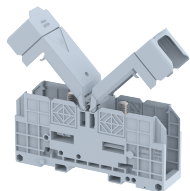


SPT70

Terminal Type - SPT70, High current connectors with secured hinged cover, nominal voltage: 1000 V AC/1500 V DC, nominal current: 192 A, Rated cross-section -70 mm², connection method: Bolt connection, number of connections: 2, cross-section: 16 mm² - 70 mm², AWG:14 - 2/0, mounting type: TS 35/7.5, TS 35/15



Approvals



General Information

Product Name	SPT70
Connection Method	Bolt Connection
Rating	1000 V/192 A/70 mm ² /6 Nm
HSN Number	8904476702531
Standard Packing Qty(in No)	10
Country Of Origin	India
Screw thread	M8

Dimensions & Weight

Width	32 mm	1.26 inch
Length	179 mm	7.05 inch
Height	70.6 mm	2.78 inch
Weight of std. Packing Unit	2.09 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 ²
Conductor cross section flexible max	70 mm ²
Conductor cross section solid min	16 mm ²
Conductor cross section solid max	70 mm ²

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 ²
Short-time current	8.4 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	192 A
ATEX Cross Sec. Flexible Max.	70 mm ²

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	1000 V
B - UL Nominal Current I_N	175 A
B - UL Wire Min	14 AWG
B - UL Wire Max	2/0 AWG