

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	85389000
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

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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	1000 V
B - CSA Nominal Current I _N	175 A
B - CSA Wire Min	14 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

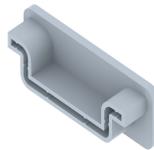
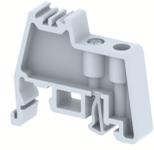
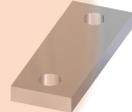
Product Accessories

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		
CCLASPT70-2W	Width : 15.00 mm Thickness : 3.00 mm Pitch : 32.00 mm Length : 50.00 mm	
CCLASPT70-3W	Width : 15.00 mm Thickness : 3.00 mm Pitch : 32.00 mm Length : 82.00 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	
GMH20	Height : 51.00 mm Width : 20.00 mm Length : 42.25 mm	
GMH10	Height : 51.00 mm Width : 10.00 mm Length : 42.25 mm	

Marker carriers

SCKNMLH	Height : 42.00 mm Width : 16.00 mm Length : 44.70 mm	
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