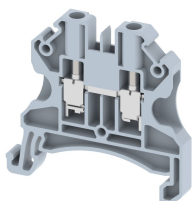


TC2.5

Terminal Type - TC2.5 , Feed-through terminal block, nominal voltage: 1000 V, nominal current: 24 A, Rated cross section: 2.5 mm² , connection method: Screw connection, number of connections: 2, cross section: 0.14 mm² - 4 mm², AWG: 24-12 , mounting type: TS 35/7.5, TS 35/15



Approvals



General Information

Product Name	TC2.5
Connection Method	Screw Connection
Rating	1000 V/24 A/2.5 mm ² /0.4 Nm
HSN Number	85389000
Standard Packing Qty(in No)	100
Country Of Origin	India
Screw thread	M2.6

Dimensions & Weight

Width	5 mm	0.2 inch
Length	45 mm	1.77 inch
Height	42.5 mm	1.67 inch
Weight of std. Packing Unit	0.6 Kg	

Material Data

Insulating Material	Polyamide 6,6
Standard Colour	Gray
Colour Variants	Red , White , Yellow , Blue , Green , Khakhi ,

Rated Conductor Size

Conductor cross section flexible min	0.14 mm ²
Conductor cross section flexible max	2.5 mm ²
Conductor cross section solid min	0.14 mm ²
Conductor cross section solid max	4 mm ²

Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage U_n	1000 V
Nominal Current I_n	24 A
Nominal cross section	2.5 mm ²
Short-time current	0.3 kA
Rated surge voltage	8 kV
Degree of pollution	3

Ratings - ATEX

ATEX Standard	
ATEX Nominal Voltage U_n	0 V
ATEX Nominal Current I_n	A
ATEX Cross Sec. Flexible Max.	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	25 A
B - CSA Wire Min	24 AWG
B - CSA Wire Max	12 AWG

Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage U_n	600 V
B - UL Nominal Current I_n	25 A
B - UL Wire Min	24 AWG
B - UL Wire Max	12 AWG

Product Accessories

Cover Profile



PCK3	Height : 28.00 mm Width : 58.35 mm Thickness : 1.00 mm	
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Cover Profile Carrier

UHDD	Height : 74.50 mm Thickness : 2.00 mm Length : 55.82 mm	
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DIN Rail Perforated		
CHKDS	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 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 Length : 44.75 mm	
SCUSL	Height : 41.10 mm Width : 8.00 mm Length : 47.50 mm	
SCUDD	Height : 50.00 mm Width : 10.00 mm Length : 55.60 mm	
DCKN	Height : 33.00 mm Width : 6.00 mm Length : 43.50 mm	
DCKN10	Height : 35.00 mm Width : 10.00 mm Length : 43.50 mm	

End Clamp		
SCKN	Height : 34.50 mm Width : 8.00 mm Length : 44.90 mm	
SCUN	Height : 35.50 mm Width : 9.50 mm Length : 50.60 mm	
End Cover		
CCTP2.5	Height : 30.00 mm Width : 2.00 mm Length : 41.50 mm	
Marker For Terminal Blocks		
LABEL KN5	Width : 5.00 mm	
Partition Plate		
KNBF 2.5/10	Height : 58.00 mm Width : 1.50 mm Length : 55.50 mm	
Plug-in Bridge/Jumper		
SLPU5-2W	Height : 26.00 mm Width : 9.15 mm Pitch : 5.00 mm	
SLPU5-3W	Height : 26.00 mm Width : 14.15 mm Pitch : 5.00 mm	
SLPU5-10W	Height : 26.00 mm Width : 49.15 mm Pitch : 5.00 mm	
SLPU5-4W	Height : 26.00 mm Width : 19.15 mm Pitch : 5.00 mm	
SLPU5-5W	Height : 26.00 mm Width : 24.15 mm Pitch : 5.00 mm	

Plug-in Bridge/Jumper		
SLPU5-6W	Height : 26.00 mm Width : 29.15 mm Pitch : 5.00 mm	
SLPU5-7W	Height : 26.00 mm Width : 34.15 mm Pitch : 5.00 mm	

Marker carriers		
SCUDDMLH	Height : 71.50 mm Width : 10.00 mm Length : 55.60 mm	
SCUNMLH	Height : 53.50 mm Width : 9.50 mm Length : 50.60 mm	
DCKNMLH	Height : 45.50 mm Width : 6.00 mm Length : 43.50 mm	
SCKNMLH	Height : 45.50 mm Width : 8.00 mm Length : 44.90 mm	