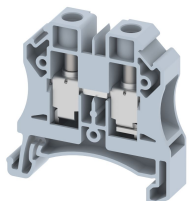


## TC10

Terminal Type - TC10 , Feed-through terminal block, nominal voltage: 1000 V, nominal current: 57 A, connection method: Screw connection, number of connections: 2, cross section: 0.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, AWG: 24-6 , mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

Product Name	TC10
Connection Method	Screw Connection
Rating	1000 V/57 A/10 mm <sup>2</sup> /1.2 Nm
HSN Number	85389000
Standard Packing Qty(in No)	50
Country Of Origin	India
Screw thread	M4

### Dimensions & Weight

Width	10 mm	0.39 inch
Length	45.8 mm	1.8 inch
Height	45.5 mm	1.79 inch
Weight of std. Packing Unit	0.86 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	0.5 mm <sup>2</sup>
Conductor cross section flexible max	10 mm <sup>2</sup>
Conductor cross section solid min	0.5 mm <sup>2</sup>
Conductor cross section solid max	16 mm <sup>2</sup>

**Ratings - IEC**

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage $U_n$	1000 V
Nominal Current $I_n$	57 A
Nominal cross section	10 mm <sup>2</sup>
Short-time current	1.2 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 <sup>2</sup>


**Ratings - CSA**

CSA Standard	CSA C22.2 NO 158
B - CSA Nominal Voltage $U_n$	600 V
B - CSA Nominal Current $I_n$	65 A
B - CSA Wire Min	24 AWG
B - CSA Wire Max	6 AWG

**Ratings - UL**

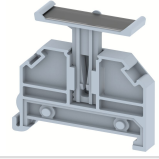
UL Standard	UL 1059
B - UL Nominal Voltage $U_n$	600 V
B - UL Nominal Current $I_n$	65 A
B - UL Wire Min	24 AWG
B - UL Wire Max	6 AWG

**Product Accessories**

Cover Profile		
PCK3	Height : 28.00 mm Width : 58.35 mm Thickness : 1.00 mm	
Cover Profile Carrier		
UHDD	Height : 74.50 mm Thickness : 2.00 mm Length : 55.82 mm	

<b>DIN Rail Perforated</b>		
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	
<b>DIN Rail, Unperforated</b>		
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	
<b>End Cap</b>		
CHKENDCAP	Height : 14.00 mm Width : 9.00 mm Length : 41.50 mm	
<b>End Clamp</b>		
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	

<b>End Clamp</b>		
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	
<b>End Cover</b>		
CCTP4-10	Height : 32.90 mm Width : 2.00 mm Length : 39.50 mm	
<b>Marker For Terminal Blocks</b>		
LABEL KN10	Width : 10.00 mm	
<b>Partition Plate</b>		
KNBF 2.5/10	Height : 58.00 mm Width : 1.50 mm Length : 55.50 mm	
<b>Plug-in Bridge/Jumper</b>		
MLPU10-2W	Height : 23.17 mm Width : 17.50 mm Pitch : 10.00 mm	
MLPU10-3W	Height : 23.17 mm Width : 27.50 mm Pitch : 10.00 mm	
MLPU10-4W	Height : 23.17 mm Width : 37.50 mm Pitch : 10.00 mm	
MLPU10-5W	Height : 23.20 mm Width : 47.50 mm Pitch : 10.00 mm	
<b>Marker carriers</b>		
SCUDDMLH	Height : 71.50 mm Width : 10.00 mm Length : 55.60 mm	

Marker carriers		
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	

