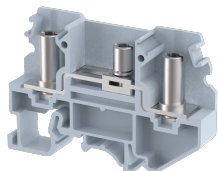


## KLTD4

Terminal Type - KLTD4, Test Disconnect terminal block, nominal voltage: 800 V (Tested at 1100 V), nominal current: 41 A, Rated cross-section - 6 mm<sup>2</sup>, connection method: Bolt Connection, number of connections: 2, cross-section: 0.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 14 - 6, mounting type: TS 35/7.5, TS 35/15, TS 32



### Approvals



### General Information

Product Name	KLTD4
Connection Method	Bolt Connection
Rating	800 V/41 A/6 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	12 mm	0.47 inch
Length	74 mm	2.91 inch
Height	49.5 mm	1.95 inch
Weight of std. Packing Unit	1.86 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	6 mm <sup>2</sup>
Conductor cross section solid min	0.5 mm <sup>2</sup>
Conductor cross section solid max	6 mm <sup>2</sup>

### Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage $U_n$	800 V
Nominal Current $I_n$	41 A
Nominal cross section	6 mm <sup>2</sup>
Short-time current	0.72 kA
Rated surge voltage	6 kV
Degree of pollution	3

### Ratings - ATEX

ATEX Standard	EN 60079-7
ATEX Nominal Voltage $U_n$	800 V
ATEX Nominal Current $I_n$	32 A
ATEX Cross Sec. Flexible Max.	6 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 $I_N$	50 A
B - CSA Wire Min	14 AWG
B - CSA Wire Max	6 AWG

### Ratings - UL

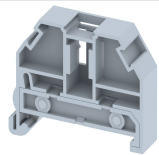

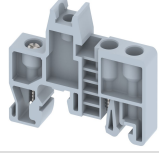

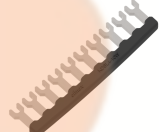
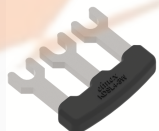
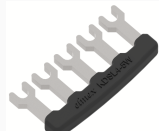

UL Standard	UL 1059
B - UL Nominal Voltage $U_N$	600 V
B - UL Nominal Current $I_N$	50 A
B - UL Wire Min	14 AWG
B - UL Wire Max	6 AWG

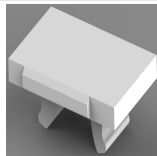
### Product Accessories


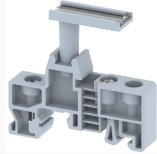
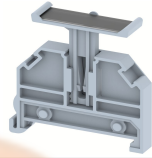
#### Cover Profile

PCCM24	Height : 21.00 mm Width : 75.50 mm Thickness : 1.00 mm	
PCCM36	Height : 21.00 mm Width : 75.50 mm Thickness : 1.25 mm	
PCD3	Height : 26.20 mm Width : 73.00 mm Thickness : 1.50 mm	

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	
CHS	Height : 15.00 mm Width : 32.00 mm Thickness : 1.50 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	

<b>End Clamp</b>		
DCKN10	Height : 35.00 mm Width : 10.00 mm Length : 43.50 mm	
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>		
KPLD4	Height : 49.70 mm Width : 1.50 mm Length : 72.75 mm	
<b>Insertion Bridge</b>		
KDSL4-10W	Width : 115.50 mm Pitch : 12.00 mm Length : 27.00 mm	
KDSL4-3W	Width : 31.50 mm Pitch : 12.00 mm Length : 27.00 mm	
KDSL4-4W	Width : 43.50 mm Pitch : 12.00 mm Length : 27.00 mm	
KDSL4-5W	Width : 55.50 mm Pitch : 12.00 mm Length : 27.00 mm	
KDSL4-6W	Width : 67.50 mm Pitch : 12.00 mm Length : 27.00 mm	
KDSL4-2W	Width : 19.50 mm Pitch : 12.00 mm Length : 27.00 mm	

Marker For Terminal Blocks		
LABEL KN5.5	Width : 6.00 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	