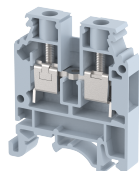


KUT6N

Terminal Type - KUT6N , Feed-through terminal block for photo voltaic applications , nominal voltage: 1000 V, nominal current: 41 A, connection method: Screw connection, number of connections: 2, cross section: 0.5 mm² - 10 mm², AWG: 20 - 8 , mounting type: TS 35/7.5, TS 35/15 , TS 32



Approvals



General Information

Product Name	KUT6N
Connection Method	Screw Connection
Rating	1000 V/41 A/6 mm ² /0.8 Nm
HSN Number	85389000
Standard Packing Qty(in No)	100
Country Of Origin	INDIA
Screw thread	M3.5

Dimensions & Weight

Width	8 mm	0.31 inch
Length	44.25 mm	1.74 inch
Height	51 mm	2.01 inch
Weight of std. Packing Unit	1.45 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 ²
Conductor cross section flexible max	6 mm ²
Conductor cross section solid min	0.5 mm ²
Conductor cross section solid max	10 mm ²

Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage U_n	1000 V
Nominal Current I_n	41 A
Nominal cross section	6 mm ²
Short-time current	0.72 kA
Rated surge voltage	12 kV
Degree of pollution	3

Ratings - ATEX

ATEX Standard	EN 60079-7
ATEX Nominal Voltage U_n	630 V
ATEX Nominal Current I_n	35 A
ATEX Cross Sec. Flexible Max.	6 mm ²

Ratings - CSA

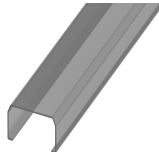
CSA Standard	
B - CSA Nominal Voltage U_N	0 V
B - CSA Nominal Current I_N	0 A
B - CSA Wire Min	0 AWG
B - CSA Wire Max	0 AWG

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	20 AWG
B - UL Wire Max	8 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	
------	---	---

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	

End Clamp		
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	
End Cover		
KPXN	Height : 41.50 mm Width : 1.50 mm Length : 41.50 mm	
Fixed Bridge		
CCLA6N-2W	Height : 17.60 mm Pitch : 8.05 mm Length : 13.50 mm	
CCLA6N-10W	Height : 17.60 mm Pitch : 8.05 mm Length : 77.25 mm	
CCLA6N-3W	Height : 17.60 mm Pitch : 8.05 mm Length : 21.65 mm	
CCLA6N-4W	Height : 17.60 mm Pitch : 8.05 mm Length : 29.70 mm	
CCLA6N-5W	Height : 17.60 mm Pitch : 8.05 mm Length : 37.75 mm	
Insertion Bridge		
SLC6-10W	Width : 75.60 mm Pitch : 8.00 mm Length : 26.00 mm	

Insertion Bridge		
SLC6-3W	Width : 22.60 mm Pitch : 8.00 mm Length : 26.00 mm	
SLC6-4W	Width : 30.60 mm Pitch : 8.00 mm Length : 26.00 mm	
SLC6-5W	Width : 38.60 mm Pitch : 8.00 mm Length : 26.00 mm	
SLC6-6W	Width : 46.60 mm Pitch : 8.00 mm Length : 26.00 mm	
SLC6-2W	Width : 14.60 mm Pitch : 8.00 mm Length : 26.00 mm	
Marker For Terminal Blocks		
LABEL KN8	Width : 8.00 mm	
Partition Plate		
KNBF 2.5/10	Height : 58.00 mm Width : 1.50 mm Length : 55.50 mm	
Switching Jumper		
LSR6N	Height : 22.20 mm Width : 5.00 mm	
RSL6N		
Warning Label		
WL6	Height : 28.00 mm Thickness : 1.10 mm Length : 31.00 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	

