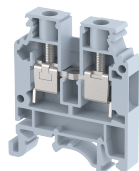


KUT6N

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	8904476702203
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	1.54 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

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 - ATEX

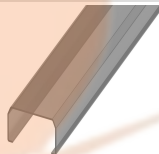
ATEX Standard	EN 60079-7
ATEX Nominal Voltage U _N	630 V
ATEX Nominal Current I _N	35 A
ATEX Cross Sec. Flexible Max.	6 mm ²

Ratings - 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

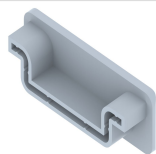
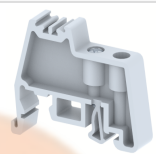
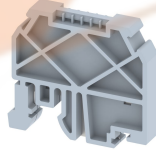
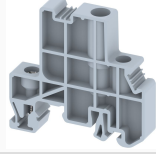
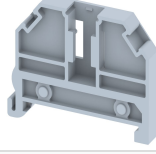
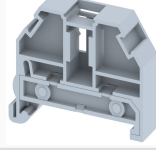
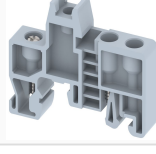
PCK3	Height : 28.00 mm Width : 58.35 mm Thickness : 1.00 mm	
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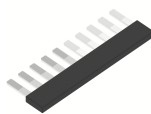
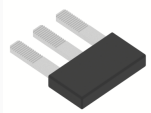
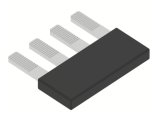
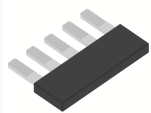
Cover Profile Carrier

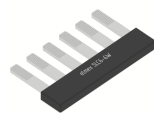
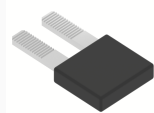
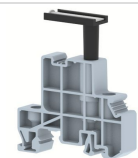
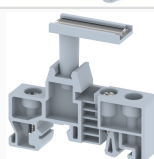
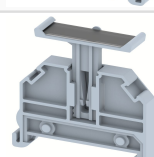
UHDD	Height : 74.50 mm Width : 2.00 mm Length : 55.82 mm	
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DIN Rail Perforated

CHKDS	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm Length : 2,000.00 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 Width : 9.00 mm Length : 44.75 mm	
SCEC35	Height : 31.50 mm Width : 8.00 mm Length : 45.80 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	
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 : 20.50 mm Width : 6.30 mm Pitch : 8.05 mm Length : 14.40 mm	
CCLA6N-10W	Height : 20.50 mm Width : 6.30 mm Pitch : 8.05 mm Length : 78.75 mm	
CCLA6N-3W	Height : 20.50 mm Width : 6.30 mm Pitch : 8.05 mm Length : 22.40 mm	
CCLA6N-4W	Height : 20.50 mm Width : 6.30 mm Pitch : 8.05 mm Length : 30.50 mm	
CCLA6N-5W	Height : 20.50 mm Width : 6.30 mm Pitch : 8.05 mm Length : 38.50 mm	
CCLA6N-6W	Height : 20.50 mm Width : 6.30 mm Pitch : 8.05 mm Length : 46.50 mm	
Insertion Bridge		
SLC6-10W	Height : 26.00 mm Width : 3.00 mm Pitch : 8.00 mm Length : 78.60 mm	
SLC6-3W	Height : 26.00 mm Width : 3.00 mm Pitch : 8.00 mm Length : 22.60 mm	
SLC6-4W	Height : 26.00 mm Width : 3.00 mm Pitch : 8.00 mm Length : 30.60 mm	
SLC6-5W	Height : 26.00 mm Width : 3.00 mm Pitch : 8.00 mm Length : 38.60 mm	

Insertion Bridge		
SLC6-6W	Height : 26.00 mm Width : 3.00 mm Pitch : 8.00 mm Length : 46.60 mm	
SLC6-2W	Height : 26.00 mm Width : 3.00 mm Pitch : 8.00 mm Length : 14.60 mm	
Marker For Terminal Blocks		
LABEL KN8	Height : 2.43 mm Width : 8.00 mm Length : 8.50 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 : 11.00 mm Length : 55.60 mm	
SCUNMLH	Height : 53.50 mm Width : 11.00 mm Length : 50.60 mm	
DCKNMLH	Height : 45.00 mm Width : 10.00 mm Length : 43.50 mm	

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

