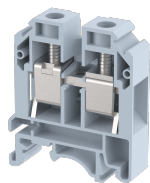


## KUT16

Terminal Type - KUT16 , Feed-through terminal block, nominal voltage: 1000 V, nominal current: 76 A, connection method: Screw connection, number of connections: 2, Rated cross section: 16 mm<sup>2</sup> , cross section: 6 mm<sup>2</sup> - 25 mm<sup>2</sup>, AWG: 12 - 3, mounting type: TS35/7.5 , TS35/15 , and TS32



### Approvals



### General Information

Product Name	KUT16
Connection Method	Screw Connection
Rating	1000 V/76 A/16 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	44.5 mm	1.75 inch
Height	52 mm	2.05 inch
Weight of std. Packing Unit	1.35 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	6 mm <sup>2</sup>
Conductor cross section flexible max	16 mm <sup>2</sup>
Conductor cross section solid min	6 mm <sup>2</sup>
Conductor cross section solid max	25 mm <sup>2</sup>

**Ratings - IEC**

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage $U_n$	1000 V
Nominal Current $I_n$	76 A
Nominal cross section	16 mm <sup>2</sup>
Short-time current	1.92 kA
Rated surge voltage	8 kV
Degree of pollution	3

**Ratings - ATEX**

ATEX Standard	EN-60079-7
ATEX Nominal Voltage $U_n$	630 V
ATEX Nominal Current $I_n$	76 A
ATEX Cross Sec. Flexible Max.	16 mm <sup>2</sup>


**Ratings - CSA**

CSA Standard	CSA 22.2 NO 158
B - CSA Nominal Voltage $U_N$	600 V
B - CSA Nominal Current $I_N$	100 A
B - CSA Wire Min	12 AWG
B - CSA Wire Max	3 AWG

**Ratings - UL**

UL Standard	UL 1059
B - UL Nominal Voltage $U_N$	600 V
B - UL Nominal Current $I_N$	100 A
B - UL Wire Min	12 AWG
B - UL Wire Max	3 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	
CHS	Height : 15.00 mm Width : 32.00 mm Thickness : 1.50 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	

<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>		
KPY	Height : 41.50 mm Width : 1.50 mm Length : 42.00 mm	
<b>Fixed Bridge</b>		
CCLA16-2W	Height : 20.00 mm Pitch : 12.00 mm Length : 21.00 mm	
CCLA16-10W	Height : 20.00 mm Pitch : 12.00 mm Length : 117.00 mm	
CCLA16-3W	Height : 20.00 mm Pitch : 12.00 mm Length : 33.00 mm	
CCLA16-4W	Height : 20.00 mm Pitch : 12.00 mm Length : 45.00 mm	
CCLA16-5W	Height : 20.00 mm Pitch : 12.00 mm Length : 57.00 mm	
CCLA16-6W	Height : 20.00 mm Pitch : 12.00 mm Length : 69.00 mm	

<b>Marker For Terminal Blocks</b>		
LABEL KN12	Width : 12.00 mm	
<b>Partition Plate</b>		
KBY	Height : 48.00 mm Width : 1.50 mm Length : 56.00 mm	
KBZF	Height : 65.00 mm Width : 1.50 mm Length : 65.00 mm	
<b>Switching Jumper</b>		
LSR10-16	Width : 6.00 mm	
RSL16	Thickness : 1.60 mm Pitch : 12.00 mm Length : 21.00 mm	
<b>Warning Label</b>		
WL16	Width : 30.00 mm Thickness : 1.50 mm Length : 50.00 mm	
<b>Marker carriers</b>		
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	