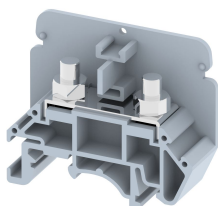


## **KBTM5E**

Terminal Type - KBTM5E , Feed through terminal block, nominal voltage: 800 V (tested at 1100 V) , nominal current: 76 A, connection method: Bolt connection - Nut Driver Operated , number of connections: 2, cross section: 0.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, mounting type: TS 35/7.5, TS 35/15 , TS 32



### Approvals

CE

### General Information

Product Name	KBTM5E
Connection Method	Bolt Connection
Rating	800 V/76 A/16 mm <sup>2</sup> /2 Nm
HSN Number	85389000
Standard Packing Qty(in No)	50
Country Of Origin	INDIA
Screw thread	M5

### Dimensions & Weight

Width	15 mm	0.59 inch
Length	50 mm	1.97 inch
Height	41.4 mm	1.63 inch
Weight of std. Packing Unit	0.94 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	16 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 $U_n$	800 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

**Product Accessories**

**Cover Profile**

PCC3K		
PCCM30K		
PCCM45K	Width : 45.00 mm Thickness : 1.30 mm Length : 54.50 mm	

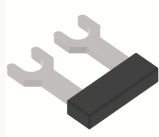
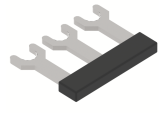
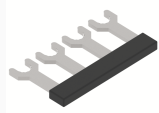
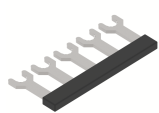
**DIN Rail Perforated**

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**


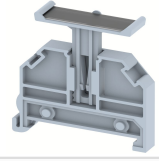
CHKD	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm	
CHK	Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm	

<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	
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>		
KPS4	Height : 32.00 mm Width : 1.50 mm Length : 50.00 mm	
<b>Insertion Bridge</b>		
KSL5-10W	Width : 142.50 mm Pitch : 15.00 mm Length : 26.50 mm	

Insertion Bridge		
KSL5-2W	Width : 37.50 mm Pitch : 15.00 mm Length : 26.00 mm	
KSL5-3W	Width : 22.50 mm Pitch : 15.00 mm Length : 26.00 mm	
KSL5-4W	Width : 52.50 mm Pitch : 15.00 mm Length : 26.00 mm	
KSL5-5W	Width : 67.50 mm Pitch : 15.00 mm Length : 26.00 mm	

Marker For Terminal Blocks		
LABEL KN6.5	Width : 6.70 mm	

Partition Plate		
KBXF	Height : 53.40 mm Thickness : 1.50 mm Length : 54.00 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	