

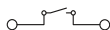
Terminal blocks

UK universal terminal blocks

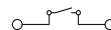
MTK ... knife disconnect terminal blocks

For maintenance work or rapid troubleshooting, these disconnect terminal blocks are used in measurement and control technology systems:

- Convenient disconnect knife operation
- Space-saving design
- High current-carrying capacity up to 16 A
- Versions with integrated test socket screws



2.5 (4) mm², 16 A, knife disconnect terminal block with test socket screw



2.5 (4) mm², 16 A, knife disconnect terminal block



Dimensions	
	[mm]
Dimensions	
	[mm]
Max. electrical data	
Rated data	
Rated voltage	[V]
Nominal current / cross section	[A] / [mm²]
Rated cross section	[mm²]
Cross section range	AWG
Connection capacity	
1 conductor	[mm²]
2 conductors (of the same type)	[mm²]
2 stranded conductors with a TWIN ferrule	[mm²]
Max. cross section with insertion bridge	[mm²]
General data	
Stripping length	[mm]
Screw thread	
Tightening torque	[Nm]
Insulating material	
Inflammability class according to UL 94	

Technical data				
Width	Length	Height NS 35/7,5		
5.2	46	51.5		
Width	Length	Height NS 32		
5.2	46	56.5		
I _{max} [A]	U _{max} [V]	Max. Ø [mm²]	AWG (UL)	
16	400	0.2 - 4	28-12	
IEC 60947-7-1	UL	CSA	IEC/ EN 60079-7	
400	300	300	-	
16 / 2.5	10 / -	15 / -	-	
2.5	-	-	-	
24 - 12	28-12	28-12	-	
Solid		Stranded	Ferrule without/with plastic sleeve	
0.2 - 4	0.2 - 2.5	0.25 - 2.5	0.25 - 1.5	
0.2 - 1.5	0.2 - 1.5	0.25 - 1.5	-	
-	-	-	0.5 - 1.5	
4	2.5	-	-	
7				
M3				
0.5 - 0.6				
PA				
V0				

Technical data				
Width	Length	Height NS 35/7,5		
5.2	46	51.5		
Width	Length	Height NS 32		
5.2	46	56.5		
I _{max} [A]	U _{max} [V]	Max. Ø [mm²]	AWG (UL)	
16	400	0.2 - 4	28-12	
IEC 60947-7-1	UL	CSA	IEC/ EN 60079-7	
400	300	300	-	
16 / 2.5	10 / -	15 / -	-	
2.5	-	-	-	
24 - 12	28-12	28-12	-	
Solid		Stranded	Ferrule without/with plastic sleeve	
0.2 - 4	0.2 - 2.5	0.25 - 2.5	0.25 - 1.5	
0.2 - 1.5	0.2 - 1.5	0.25 - 1.5	-	
-	-	-	0.5 - 1.5	
4	2.5	-	-	
7				
M3				
0.5 - 0.6				
PA				
V0				

Description	No. of pos.	Color
Knife disconnect terminal block, for mounting on NS 32... or NS 35..., with test socket screws on both sides		gray
		blue
Knife disconnect terminal block, for mounting on NS 32... or NS 35..., with screw connection on both sides		gray
		blue
Feed-through terminal block, without disconnect knife, with test socket screws		gray
With screw connection		gray
Knife disconnect terminal block, for mounting on NS 32... or NS 35..., with test socket screws on both sides, bridgeable in both levels		gray
		blue
Without test socket screws		gray
Knife disconnect terminal block, for mounting on NS 35...		gray

Ordering data				
Type	I _{max}	Order No.	Pcs. / Pkt.	
MTK-P/P		3104013	50	
MTK-P/P BU		3104097	50	

Ordering data				
Type	I _{max}	Order No.	Pcs. / Pkt.	
MTK		3101016	50	
MTK BU		3101197	50	

Accessories	
Cover, width 1 mm	gray blue
Insertion bridge, insulated	
	2 gray
	3 gray
	10 gray
Partition plate, for visual and electrical separation of terminal groups, 1.0 mm thick	gray
Screwdriver	
Lateral groove marking	

Accessories				
D-MTK		3101029	50	
D-MTK BU		3101090	50	
EBL 2- 5	12 A	2303145	10	
EBL 3- 5	12 A	2303158	10	
EBL 10- 5	12 A	2303132	10	
ATS-MTK		3101223	50	
SZG 0,6X3,5 VDE		1205121	10	
ZB 5 (see Catalog 5)				

Accessories				
D-MTK		3101029	50	
D-MTK BU		3101090	50	
EBL 2- 5	12 A	2303145	10	
EBL 3- 5	12 A	2303158	10	
EBL 10- 5	12 A	2303132	10	
ATS-MTK		3101223	50	
SF-SL 0,6X3,5-100 S-VDE		1212587	10	
ZB 5 (see Catalog 5)				