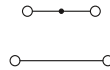


# Terminal blocks

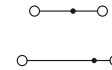
## UK universal terminal blocks

### UKK ... double-level terminal blocks

- Compact double-level terminal blocks in nominal cross sections of 2.5 and 4 mm<sup>2</sup>
- One or two bridge shafts
- Large-scale marking option
- Even if fully wired, the level offset offers unobstructed access to the lower connection level



2.5 (4) mm<sup>2</sup>, 32 A, double-level terminal block



2.5 (4) mm<sup>2</sup>, 32 A, double-level terminal block, both levels can be bridged



Dimensions		[mm]	
Dimensions			
Max. electrical data			
Rated data			
Rated voltage	[V]	500	600
Nominal current / cross section	[A] / [mm <sup>2</sup> ]	24 / 2.5	20 / -
Rated cross section	[mm <sup>2</sup> ]	2.5	-
Cross section range	AWG	24 - 12	28-12
Connection capacity			
1 conductor	[mm <sup>2</sup> ]	0.2 - 4	0.2 - 2.5
2 conductors (of the same type)	[mm <sup>2</sup> ]	0.2 - 1	0.2 - 1.5
2 stranded conductors with a TWIN ferrule	[mm <sup>2</sup> ]	-	-
Max. cross section with insertion bridge	[mm <sup>2</sup> ]	2.5	2.5
General data			
Stripping length	[mm]	8	
Screw thread		M3	
Tightening torque	[Nm]	0.5 - 0.6	
Insulating material		PA	
Inflammability class according to UL 94		V0	

Description	No. of pos.	Color
Double-level terminal block, for mounting on NS 35... and NS 32...		gray
		blue
Double-level terminal block, for mounting on NS 35... and NS 32..., with equipotential bonding between the levels		gray

Cover, width 2.5 mm		gray
Spacer plate, compensates for level offsets, width 2.5 mm		gray
Fixed bridge, insulated		
	2	silver
	3	silver
	4	silver
	10	silver
Insertion bridge, insulated		
	2	gray
	3	gray
	10	gray
Isolator bridge bar, can be separated, with 10 screws, for switchable branches with IS-K...		
	10	silver
Bridge bar isolator, as distance piece for isolator bridge bar		gray
Separating disk, for separation of neighboring bridges, can be fitted later, no loss of pitch		gray
Partition plate, 2.5 mm wide		gray
Screwdriver		
Lateral groove marking		

Technical data			
Width	Length	Height NS 35/7,5	
5.2	56	62	
Width	Length	Height NS 32	
5.2	56	67	
I <sub>max</sub> [A]	U <sub>max</sub> [V]	Max. Ø [mm <sup>2</sup> ]	AWG (UL)
32	500	0.2 - 4	28-12
IEC 60947-7-1			
IEC	UL	CSA	IEC/EN 60079-7
500	600	300	-
24 / 2.5	20 / -	25 / -	-
2.5	-	-	-
24 - 12	28-12	28-12	-
Connection capacity			
	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	0.2 - 1.5	0.25 - 1.5	-
-	-	-	0.5 - 1
2.5	2.5	-	-
General data			
8			
M3			
0.5 - 0.6			
PA			
V0			

Ordering data			
Type	I <sub>max</sub>	Order No.	Pcs. / Pkt.
UKK 3		2770011	50
UKK 3 BU		2770095	50

Accessories			
D-UKK 3/5		2770024	50
D-UKK 3/5 BU		2770105	50
DP-UKK 3/5		2770794	50
FBRNI 2-5 N	28 A	3000175	10
FBRNI 3-5 N	28 A	3000162	10
FBRNI 4-5 N	28 A	3000159	10
FBRNI 10-5 N	28 A	2770639	10
EBL 10- 5	22 A	2303132	10
TS-KK 3		2770215	50
ATP-UKK 3/5		2778521	50
SF-SL 0,6X3,5-100 S-VDE		1212587	10
ZB 5 (see Catalog 5)			

Technical data			
Width	Length	Height NS 35/7,5	
5.2	67	62	
Width	Length	Height NS 32	
5.2	67	67	
I <sub>max</sub> [A]	U <sub>max</sub> [V]	Max. Ø [mm <sup>2</sup> ]	AWG (UL)
32	500	0.2 - 4	28-12
IEC 60947-7-1			
IEC	UL	CSA	IEC/EN 60079-7
500	600	300	-
24 / 2.5	20 / -	25 / -	-
2.5	-	-	-
24 - 12	28-12	28-12	-
Connection capacity			
	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	0.2 - 1.5	0.25 - 1.5	-
-	-	-	0.5 - 1
2.5	2.5	-	-
General data			
8			
M3			
0.5 - 0.6			
PA			
V0			

Ordering data			
Type	I <sub>max</sub>	Order No.	Pcs. / Pkt.
UKKB 3		2771010	50
UKKB 3 BU		2771094	50

Accessories			
D-UKKB 3/5		2771023	50
D-UKKB 3/5 BU		2771104	50
DP-UKKB 3/ 5		2770804	50
FBRNI 2-5 N	28 A	3000175	10
FBRNI 3-5 N	28 A	3000162	10
FBRNI 4-5 N	28 A	3000159	10
FBRNI 10-5 N	28 A	2770639	10
EBL 10- 5	22 A	2303132	10
TS-KK 3		2770215	50
ATP-UKKB 3		2771065	50
SF-SL 0,6X3,5-100 S-VDE		1212587	10
ZB 5 (see Catalog 5)			