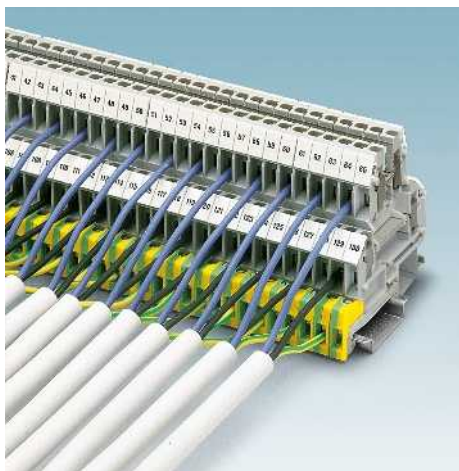


# Terminal blocks

## UK universal terminal blocks

### Three and four-level terminal blocks with PE foot SLKK ... and DLK ...



#### Three-level terminal blocks SLKK 5...

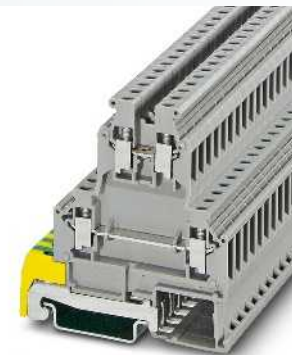
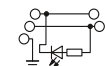
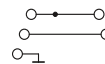
- With two laterally offset feed-through levels and ground connection to the DIN rail which acts as a grounding busbar
- This allows space-saving and systematic wiring of 3-wire conductors
- This is of advantage for controllers with external actuators, solenoid valves, and limit switches
- The SLKK 5-LA...U-O with integrated LED display visually indicates the voltage condition of the lower feed-through level
- The FBI 10-6 fixed bridge is used on the upper level to connect the return lines for the LED displays and the external loads to form a common busbar

#### Four-level terminal blocks DLK ...

- The three-conductor terminal blocks DLK 2,5-PE and DLKB 2,5-PE are particularly suited to wiring three-phase current loads due to their structure with three feed-through levels plus a PE connection
- To reduce the amount of wire used, the DLKB 2,5-PE can also be bridged in the middle and lower levels using the insertion bridges EB...DIK with up to 80 items

#### Notes:

1) The voltage is determined by the LED display (only for SLKK 5-LA...)



4 (4) mm<sup>2</sup>, 34 A, three-level terminal block with PE foot



#### Technical data

Dimensions		Width	Length	Height NS 35/7,5	
		6.2	66.5	69.5	
Max. electrical data		I <sub>max</sub> [A]	U <sub>max</sub> [V]	Max. Ø [mm <sup>2</sup> ]	AWG (UL)
		34	500 <sup>1)</sup>	0.2 - 4	26-10
Rated data		IEC 60947-7-1 / IEC 60947-7-2			
		IEC	UL	CSA	IEC/EN 60079-7
Rated voltage	[V]	500 <sup>1)</sup>	600	300	-
Nominal current / cross section	[A] / [mm <sup>2</sup> ]	34 / 4	30 / -	25 / -	-
Rated cross section	[mm <sup>2</sup> ]	4	-	-	-
Cross section range	AWG	24 - 10	26-10	28-12	-
Connection capacity		Solid		Stranded Ferrule	
				without/with plastic sleeve	
1 conductor	[mm <sup>2</sup> ]	0.2 - 4	0.2 - 4	0.25 - 4	0.25 - 2.5
2 conductors (of the same type)	[mm <sup>2</sup> ]	0.2 - 1.5	0.2 - 1.5	0.25 - 1.5	-
2 stranded conductors with a TWIN ferrule	[mm <sup>2</sup> ]	-	-	-	0.5 - 1.5
Max. cross section with insertion bridge	[mm <sup>2</sup> ]	4	2.5	-	-
General data		Stripping length			
		[mm]			
		8			
		Screw thread			
		M3			
		Tightening torque			
		[Nm]			
		0.6 - 0.8			
		Insulating material			
		PA			
		Inflammability class according to UL 94			
		V0			

#### Ordering data

Description	No. of pos.	Color	Type	I <sub>max</sub>	Order No.	Pcs. / Pkt.
<b>Double-level terminal block</b> , with protective conductor foot, for mounting on NS 35...		gray	SLKK 5		0461018	50
<b>Double-level terminal block</b> , with protective conductor foot, for mounting on NS 35..., with LED display for 15-30 V AC/DC		gray	SLKK 5-LA 24 RD/U-O		0461021	50
With LED display for 30-60 V AC/DC		gray	SLKK 5-LA 60 RD/U-O		0461034	50
With LED display for 110-230 V AC/DC		gray	SLKK 5-LA230		0461047	50
<b>Four-conductor terminal block</b> , for mounting on NS 35...		gray				

#### Accessories

<b>Cover</b> , width 2.5 mm	gray	D-UKK 3/5	2770024	50
<b>Spacer cover</b> , compensates for level offset if standard terminal blocks are to be fitted adjacently, 2.5 mm thick	gray	DG-UKK 3/5	2770817	50
<b>Insertion bridge</b> , for middle and lower levels, fully insulated				
	10	gray		
	10	red		
	10	blue		
	80	blue		
	80	red		
	80	white		
<b>Insertion bridge</b> , insulated				
	2	gray	EB 2-6	26 A 0201155 100
	3	gray	EB 3-6	26 A 0201142 100
	10	gray	EB 10-6	26 A 0201139 10
<b>Fixed bridge</b> , insulated				
	10	silver	FBI 10-6	32 A 0203250 10
<b>Separating disk</b> , for separation of neighboring bridges, can be fitted later, no loss of pitch		gray	TS-KK 3	2770215 50
<b>Screwdriver</b>			SF-SL 0,6X3,5-100 S-VDE	1212587 10
<b>Lateral groove marking</b>			ZB 6 (see Catalog 5)	