

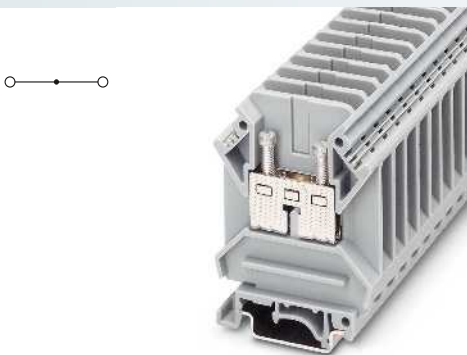
# Terminal blocks

## UK universal terminal blocks

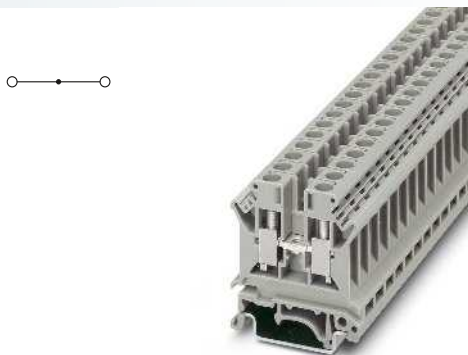
### UK ... feed-through terminal blocks

- All universal terminal blocks from the UK... series can also be used in the area at risk of explosion according to IEC/EN 60079 as standard
- The corresponding EC sample test certificate numbers for Ex approval can be found in the technical connection data

**Notes:**  
 1) For information on installation and using accessories for Ex applications, see page 602.



**6 (10) mm<sup>2</sup>, 57 A, 2000 V, feed-through terminal block**



**6 (10) mm<sup>2</sup>, 57 A, feed-through terminal block**



Ex: SEV12ATEX0168U / IECEx SEV12.0008U

Technical data				
Width	Length	Height NS 35/7,5		
10.2	52	70.5		
Width	Length	Height NS 32		
10.2	52	75.5		
I <sub>max</sub> [A]	U <sub>max</sub> [V]	Max. Ø [mm <sup>2</sup> ]	AWG (UL)	
57	2000	0.5 - 10	26-8	
IEC 60947-7-1				
IEC	UL	CSA	IEC/EN 60079-7	
Rated voltage [V]	2000	1000	600	1100
Nominal current / cross section [A] / [mm <sup>2</sup> ]	41	50 / -	25 / -	41 / 6
Rated cross section [mm <sup>2</sup> ]	6	-	-	0.5-6
Cross section range AWG	20 - 8	26-8	26-12	20 - 8
Connection capacity				
1 conductor [mm <sup>2</sup> ]	0.5 - 10	0.5 - 6	without/with plastic sleeve	
2 conductors (of the same type) [mm <sup>2</sup> ]	0.5 - 6	0.5 - 6	0.5 - 6	
2 stranded conductors with a TWIN ferrule [mm <sup>2</sup> ]	-	-	0.5 - 6	
Max. cross section with insertion bridge [mm <sup>2</sup> ]	-	-	-	
General data				
Stripping length [mm]	10			
Screw thread	M4			
Tightening torque [Nm]	1.5 - 1.8			
Insulating material	PA			
Inflammability class according to UL 94	V0			



Ex: KEMA 98ATEX1651 U / IECEx KEM 06.0034U

Technical data				
Width	Length	Height NS 35/7,5		
8.2	42.5	47		
Width	Length	Height NS 32		
8.2	42.5	52		
I <sub>max</sub> [A]	U <sub>max</sub> [V]	Max. Ø [mm <sup>2</sup> ]	AWG (UL)	
57	800	0.2 - 10	26-8	
IEC 60947-7-1				
IEC	UL	CSA	IEC/EN 60079-7	
Rated voltage [V]	800	600	600	690
Nominal current / cross section [A] / [mm <sup>2</sup> ]	41 / 6	50 / -	50 / -	41 / 6
Rated cross section [mm <sup>2</sup> ]	6	-	-	0.2-6
Cross section range AWG	24 - 8	26-8	26-8	24 - 8
Connection capacity				
1 conductor [mm <sup>2</sup> ]	0.2 - 10	0.2 - 6	without/with plastic sleeve	
2 conductors (of the same type) [mm <sup>2</sup> ]	0.2 - 2.5	0.2 - 2.5	0.25 - 6	
2 stranded conductors with a TWIN ferrule [mm <sup>2</sup> ]	-	-	0.25 - 1.5	
Max. cross section with insertion bridge [mm <sup>2</sup> ]	4	4	-	
General data				
Stripping length [mm]	10			
Screw thread	M4			
Tightening torque [Nm]	1.5 - 1.8			
Insulating material	PA			
Inflammability class according to UL 94	V0			

Description	No. of pos.	Color
Terminal block, for mounting on NS 32... or NS 35...		gray
Terminal block, for mounting on NS 35...		blue gray blue

Ordering data			
Type	I <sub>max</sub>	Order No.	Pcs. / Pkt.
UHKS/S 2000		0704076	50

Ordering data			
Type	I <sub>max</sub>	Order No.	Pcs. / Pkt.
UK 6 N		3004524	50
UK 6 N BU		3004977	50

Accessories <sup>1)</sup>		
Cover, width 1.8 mm		gray
Cover, width 1.5 mm		gray
Cover, width 2 mm		gray
Fixed bridge, insulated		silver
	2	
	10	silver
Insertion bridge, fully insulated		gray
	10	
Switching jumper for 2 terminal blocks, a cover must be placed between them to increase isolation		gray
	2	silver
Isolator bridge bar, can be separated, with 10 screws, for switchable branches with IS-K...		silver
	10	
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, 1.5 mm wide		gray
Test socket, for test connection with test plug PS		silver
Screwdriver		
Lateral groove marking		

Accessories <sup>1)</sup>			
Type	I <sub>max</sub>	Order No.	Pcs. / Pkt.
D-UHSK 2000		0704021	50
FBI 10-10	61 A	0203276	10

Accessories <sup>1)</sup>			
Type	I <sub>max</sub>	Order No.	Pcs. / Pkt.
D-UK 4/10		3003020	50
FBI 10- 8	57 A	0203263	10
EB 10- 8	57 A	0202138	10
SB 2- 8/13 N	40 A	0200062	1
ISSBI 10- 8	57 A	0301534	10
IS-K 10		1303337	100
TS-K		1302215	50
ATP-UK		3003224	50
PSB 4/7/6		0303299	10
SZS 1,0X4,0 VDE		1205066	10