

Terminal blocks

UK universal terminal blocks

UK ... feed-through terminal blocks

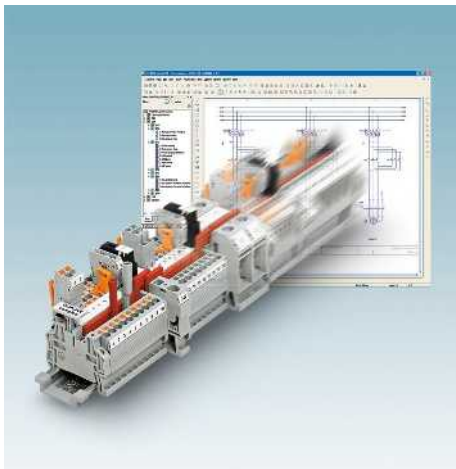


- The UK series of universal screw terminal blocks possesses typical features which are crucial to practical use
- Universal foot which can be used on DIN rails NS 35... and NS 32...
- Potential distribution alternatively via fixed bridges in the terminal center or insertion bridges in the clamping space.
- High bridge currents

High-current terminal blocks up to 240 mm²

The UKH high-current terminal blocks up to 240 mm² can be found in the section on UT... screw connection terminal blocks

CLIP PROJECT Planning enables the quick and convenient planning and configuration of fault-free terminal strips.



Notes:

For more insertion bridges, visit phoenixcontact.net/products

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



1.5 (1.5) mm², 17.5 A, feed-through terminal block



KEMA 98ATEX1651 U / IECEx KEM 06.0034U

Technical data

Dimensions		Width	Length	Height NS 35/7,5	
	[mm]	4.2	42.5	42	
Dimensions		Width	Length	Height NS 32	
	[mm]	4.2	42.5	47	
Max. electrical data		I _{max} [A]	U _{max} [V]	Max. Ø [mm²]	AWG (UL)
		17.5	500	0.14 - 1.5	30-14
Rated data		IEC 60947-7-1			
		IEC	UL	CSA	IEC/ EN 60079-7
Rated voltage	[V]	500	300	-	352
Nominal current / cross section	[A] / [mm²]	17.5 / 1.5	15 / -	-	17 / 1.5
Rated cross section	[mm²]	1.5	-	-	0.14-1.5
Cross section range	AWG	26 - 16	30-14	-	26 - 16
Connection capacity		Solid	Stranded	Ferrule	
				without/with plastic sleeve	
1 conductor	[mm²]	0.14 - 1.5	0.14 - 1.5	0.25 - 0.75	0.25 - 0.75
2 conductors (of the same type)	[mm²]	0.14 - 0.75	0.14 - 0.75	0.25 - 0.34	-
2 stranded conductors with a TWIN ferrule	[mm²]	-	-	-	0.5 - 0.5
Max. cross section with insertion bridge	[mm²]	-	-	-	-
General data					
Stripping length	[mm]	7			
Screw thread		M2			
Tightening torque	[Nm]	0.22 - 0.25			
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
		blue

Cover, width 1.5 mm		gray
Cover, width 1.8 mm		gray
Fixed bridge, insulated	10	silver
Insertion bridge, insulated	10	gray
Switch bar for 2 terminal blocks, complete, to increase insulation an end cover must be interposed	2	silver
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, 1.5 mm wide		gray
Test socket		silver
Test socket, insulated, can be used only with FBI and ISSBI		silver
Screwdriver		
Lateral groove marking		

Ordering data

Type	I _{max}	Order No.	Pcs. / Pkt.
UK 1,5 N		3005837	50
UK 1,5 N BU		3005840	50

Accessories¹⁾

D-UK 2,5	3001022	50
D-UK 2,5 BU	3001103	50
FBRN 10-4 N	12 A 3001624	10
ATP-UK	3003224	50
SZS 0,4X2,5 VDE	1205037	10
ZB 4 (see Catalog 5)		