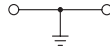


# UK modular terminal blocks

## UK universal terminal blocks - Screw connection terminal blocks

### Ground terminal blocks USLKG ...

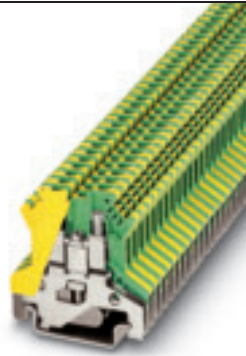


This terminal block series not only fulfills the strict requirements made of ground terminal blocks, it actually surpasses them.

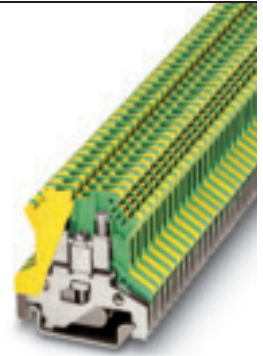
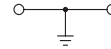
Current carrying capacity of DIN rails, see page 728.

For more technical data, drawings and accessories, visit [www.phoenixcontact.net/eshop](http://www.phoenixcontact.net/eshop).

1) For information on installation for using accessories for Ex e applications, see page 720.



**USLKG 1,5 N**



**USLKG 2,5 N...**



Ex: **KEMA**  
KEMA 99ATEX4487U / IECEx KEM 06.0035U



Ex: **KEMA**  
KEMA 96ATEX4370 U / IECEx KEM 06.0035U

#### Dimensions

Width	4.2	Length	42.5	Height NS 35/7,5	42
-------	-----	--------	------	------------------	----

#### Dimensions

Width	4.2	Length	42.5	Height NS 32	47
-------	-----	--------	------	--------------	----

#### Max. electrical data

Max. Ø [mm²]	0.14 - 1.5	AWG	26 - 16
--------------	------------	-----	---------

#### Rated data

Rated voltage	[V]	Nominal current / cross-section	[A] / [mm²]	Rated cross-section	[mm²]	Cross-section range	AWG
-	-	-/-	-/-	1.5	-	26 - 16	30-14

#### Connection capacity

One conductor	Two conductors (of the same type)	Two stranded conductors with a TWIN ferrule
[mm²]	[mm²]	[mm²]
0.14 - 1.5	0.14 - 0.75	0.14 - 0.75

#### General data

Stripping length	[mm]	7
Screw thread		M2
Terminal point: thread / torque	- / [Nm]	M2 / 0.22 - 0.25
Mounting: thread / torque	- / [Nm]	M2 / 0.22 - 0.25
Insulating material		PA
Inflammability class acc. to UL 94		V0

#### Ordering data

Description	Color
Ground terminal block, for mounting on NS 32... or NS 35...	Green-yellow
Ground terminal block, for mounting on NS 35/15-2.3	Green-yellow

#### Dimensions

Width	5.2	Length	42.5	Height NS 35/7,5	42
-------	-----	--------	------	------------------	----

#### Dimensions

Width	5.2	Length	42.5	Height NS 32	47
-------	-----	--------	------	--------------	----

#### Max. electrical data

Max. Ø [mm²]	0.2 - 4	AWG	24 - 12
--------------	---------	-----	---------

#### Rated data

Rated voltage	[V]	Nominal current / cross-section	[A] / [mm²]	Rated cross-section	[mm²]	Cross-section range	AWG
-	-	-/-	-/-	2.5	-	24 - 12	30-12

#### Connection capacity

One conductor	Two conductors (of the same type)	Two stranded conductors with a TWIN ferrule
[mm²]	[mm²]	[mm²]
0.2 - 4	0.2 - 1	0.2 - 1

#### General data

Stripping length	[mm]	7
Screw thread		M3
Terminal point: thread / torque	- / [Nm]	M3 / 0.6 - 0.8
Mounting: thread / torque	- / [Nm]	M2,5 / 0.5 - 0.6
Insulating material		PA
Inflammability class acc. to UL 94		V0

#### Ordering data

Type	Order No.	Pcs. / Pkt.
USLKG 1,5 N	3005853	50
USLKG 2,5 N	0441119	50
USLKG 2,5 N-1	0443081	50

#### Accessories<sup>1)</sup>

Screwdriver	SZS 0,4X2,5	1205037	10
Zack marker strip, for labeling the lateral groove	ZB 4 (see page 486)		

#### Dimensions

Width	5.2	Length	42.5	Height NS 35/7,5	42
-------	-----	--------	------	------------------	----

#### Dimensions

Width	5.2	Length	42.5	Height NS 32	47
-------	-----	--------	------	--------------	----

#### Max. electrical data

Max. Ø [mm²]	0.2 - 4	AWG	24 - 12
--------------	---------	-----	---------

#### Rated data

Rated voltage	[V]	Nominal current / cross-section	[A] / [mm²]	Rated cross-section	[mm²]	Cross-section range	AWG
-	-	-/-	-/-	2.5	-	24 - 12	30-12

#### Connection capacity

One conductor	Two conductors (of the same type)	Two stranded conductors with a TWIN ferrule
[mm²]	[mm²]	[mm²]
0.2 - 4	0.2 - 1	0.2 - 1

#### General data

Stripping length	[mm]	7
Screw thread		M3
Terminal point: thread / torque	- / [Nm]	M3 / 0.6 - 0.8
Mounting: thread / torque	- / [Nm]	M2,5 / 0.5 - 0.6
Insulating material		PA
Inflammability class acc. to UL 94		V0

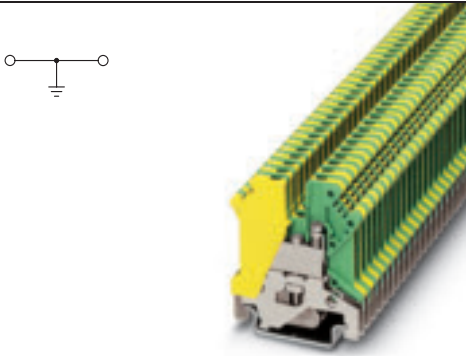
#### Ordering data

Type	Order No.	Pcs. / Pkt.
USLKG 2,5 N	0441119	50
USLKG 2,5 N-1	0443081	50

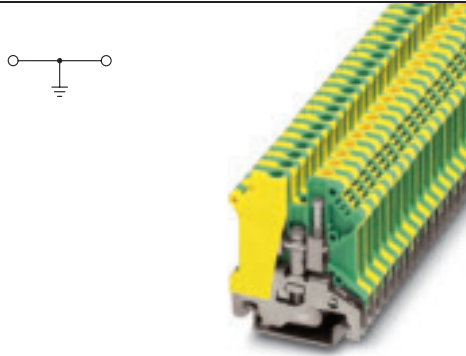
Screwdriver	SZS 0,6X3,5	1205053	10
Zack marker strip, for labeling the lateral groove	ZB 5 (see page 487)		

# UK modular terminal blocks

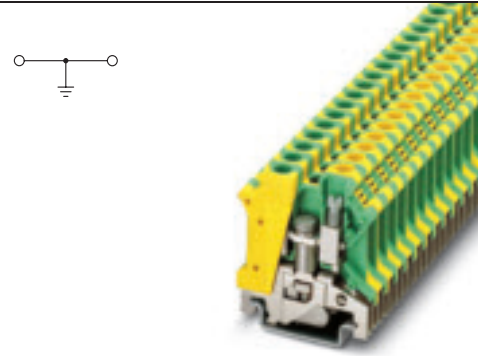
## UK universal terminal blocks - Screw connection terminal blocks



**USLKG 3...**



**USLKG 5...**



**USLKG 6 N...**

Ex: 
  
 KEMA 97ATEX1622 U

Width	Length	Height NS 35/7,5	
5.2	42.5	47	
Width	Length	Height NS 32	
5.2	42.5	52	
		Max. Ø [mm²]	AWG
		0.2 - 4	24 - 12
IEC 60947-7-2			
IEC	UL / CUL	CSA	IEC/ EN 60079-7
-	-	-	-
- / -	- / -	- / -	- / 2.5
2.5	-	-	2.5
24 - 12	28-12	28-12	24 - 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	

Ex: 
  
 KEMA 99ATEX4487U / IECEx KEM 06.0035U

Width	Length	Height NS 35/7,5	
6.2	42.5	47	
Width	Length	Height NS 32	
6.2	42.5	52	
		Max. Ø [mm²]	AWG
		0.2 - 6	24 - 10
IEC 60947-7-2			
IEC	UL / CUL	CSA	IEC/ EN 60079-7
-	-	-	-
- / -	- / -	- / -	- / 4
4	-	-	4
24 - 10	26-10	28-10	24 - 12
Solid	Stranded	Ferrule	
		without / with plastic sleeve	
0.2 - 6	0.2 - 4	0.25 - 4	0.25 - 2.5
0.2 - 1.5	0.2 - 1.5	0.25 - 1.5	-
		0.5 - 2.5	

Ex: 
  
 KEMA 96ATEX4370 U / IECEx KEM 06.0035U

Width	Length	Height NS 35/7,5	
8.2	42.5	47	
Width	Length	Height NS 32	
8.2	42.5	52	
		Max. Ø [mm²]	AWG
		0.2 - 10	24 - 8
IEC 60947-7-2			
IEC	UL / CUL	CSA	IEC/ EN 60079-7
-	-	-	-
- / -	- / -	- / -	- / 6
6	-	-	6
24 - 8	26-8	-	24 - 8
Solid	Stranded	Ferrule	
		without / with plastic sleeve	
0.2 - 10	0.2 - 6	0.25 - 6	0.25 - 6
0.2 - 2.5	0.2 - 2.5	0.25 - 1.5	-
		0.5 - 4	

8  
 M3  
 M3 / 0.6 - 0.8  
 M2,5 / 0.5 - 0.6  
 PA  
 V0

8  
 M3  
 M3 / 0.6 - 0.8  
 M3 / 0.6 - 0.8  
 PA  
 V0

10  
 M4  
 M4 / 1.5 - 1.8  
 M4 / 1.5 - 1.8  
 PA  
 V0

Type	Order No.	Pcs. / Pkt.
USLKG 3	0441083	50
USLKG 3-1	0441106	50

Type	Order No.	Pcs. / Pkt.
USLKG 5	0441504	50
USLKG 5-1	0441517	50

Type	Order No.	Pcs. / Pkt.
USLKG 6 N	0442079	50
USLKG 6 N-1	0444048	50

SZS 0,6X3,5	1205053	10
ZB 5 (see page 487)		

SZS 0,6X3,5	1205053	10
ZB 6 (see page 487)		

SZS 1,0X4,0	1205066	10
ZB 8 (see page 489)		