

List of Explosion-Proof Terminal Blocks

Universal Explosion-Proof Terminal Blocks, UK

| Type | Order No. | Certificate No. | Voltage (V) | Cross section | | Current nominal/max. (A) |
|----------|------------|--------------------|----------------|-----------------------------|--------------------------------|--------------------------------|
| | | | | solid (mm ²) | stranded (mm ²) | |
| UK 2,5 N | 30 03 34 7 | KEMA Ex-95.D.3678U | 550 | 4 | 2.5 | 22/28 |
| UK 3 N | 30 01 50 1 | KEMA Ex-94.C.8675U | 726 | 4 | 2.5 | 23/28 |
| UK 5 N | 30 04 36 2 | KEMA Ex-94.C.7133U | 726* | 6 | 4 | 30/38 |
| UK 6 N | 30 04 52 4 | KEMA Ex-94.C.7133U | 726 | 10 | 6 | 38/53 |
| UK 10 N | 30 05 07 3 | KEMA Ex-95.D.3678U | 726 | 16 | 10 | 57/73 |
| UK 16 N | 30 06 04 3 | KEMA Ex-94.C.8675U | 726 | 25 | 16 | 72/88 |
| UK 35 | 30 08 01 2 | KEMA Ex-94.C.8675U | 726 | 50 | 35 | 112/145 |

Universal Explosion-Proof High Current Terminal Blocks, UKH

| Type | Order No. | Certificate No. | Voltage (V) | Cross section | | Current nominal/max. (A) |
|---------|------------|--------------------|----------------|-----------------------------|--------------------------------|--------------------------------|
| | | | | solid (mm ²) | stranded (mm ²) | |
| UKH 50 | 30 09 11 8 | KEMA Ex-95.D.4411U | 726 | 50 | 50 | 135 |
| UKH 95 | 30 10 01 3 | KEMA Ex-95.D.4411U | 726 | 95 | 95 | 210 |
| UKH 150 | 30 10 11 0 | KEMA Ex-95.D.4411U | 726 | 150 | 150 | 265 |
| UKH 240 | 30 10 21 7 | KEMA Ex-95.D.4411U | 726 | 240 | 185 | 300/350 |

Universal Explosion-Proof Ground Terminal Blocks, USLKG

| Type | Order No. | Certificate No. | Voltage (V) | Cross section | | Current nominal/max. (A) |
|---------------|------------|--------------------|----------------|-----------------------------|--------------------------------|--------------------------------|
| | | | | solid (mm ²) | stranded (mm ²) | |
| USLKG 2,5 N | 04 41 11 9 | KEMA 96 ATEX 4370U | | 4 | 2.5 | |
| USLKG 2,5 N-1 | 04 43 08 1 | KEMA 96 ATEX 4370U | | 4 | 2.5 | |
| USLKG 3 | 04 41 08 3 | KEMA 97 ATEX 1622U | | 4 | 2.5 | |
| USLKG 3-1 | 04 41 10 6 | KEMA 97 ATEX 1622U | | 4 | 2.5 | |
| USLKG 5 | 04 41 50 4 | KEMA Ex-94.C.7133U | | 4 | 4 | |
| USLKG 5-1 | 04 41 51 7 | KEMA Ex-94.C.7133U | | 4 | 4 | |
| USLKG 6 N | 04 42 07 9 | KEMA 96 ATEX 4370U | | 10 | 6 | |
| USLKG 6 N-1 | 04 44 04 8 | KEMA 96 ATEX 4370U | | 10 | 6 | |
| USLKG 10 N | 30 03 92 3 | KEMA Ex-95.D.3678U | | 16 | 10 | |
| USLKG 10 N-1 | 04 42 08 2 | KEMA Ex-95.D.3678U | | 16 | 10 | |
| USLKG 16 N | 04 43 02 3 | KEMA Ex-92.C.8955U | | 25 | 16 | |
| USLKG 16 N-1 | 04 43 03 6 | KEMA Ex-92.C.8955U | | 25 | 16 | |
| USLKG 35 | 04 44 01 9 | KEMA Ex-93.C.8230U | | 50 | 35 | |
| USLKG 35-1 | 04 49 01 4 | KEMA Ex-93.C.8230U | | 50 | 35 | |
| USLKG 50 | 04 43 04 9 | KEMA Ex-95.D.4412U | | 50 | 50 | |
| USLKG 95 | 04 41 04 1 | KEMA Ex-95.D.4412U | | 95 | 95 | |

* The max. nominal voltage is determined by the mounting rail, for NS 32 in acc. with EN 50 035 500 V

Miniature Explosion-Proof Terminal Blocks and Miniature Ground Terminal Blocks, MSLKG

| Type | Order No. | Certificate No. | Voltage (V) | Cross section | | Current nominal/max. (A) |
|--------------|------------|-------------------|----------------|-----------------------------|--------------------------------|--------------------------------|
| | | | | solid (mm ²) | stranded (mm ²) | |
| MBK 2,5/E-EX | 14 14 05 1 | BAS Ex-91C3105U | 66 | 2.5 | 2.5 | 15 |
| MXK 4 | 05 61 00 2 | PTB Ex-94.C.3152U | 420 | 4 | 4 | 27 |
| MXK 5 KRI-EX | 05 62 03 0 | PTB Ex-92.C.3143U | 726 | 4 | 4 | 30 |
| MBK 6/E | 05 52 02 4 | PTB Ex-89.C.3163U | 275 | 10 | 6 | 35/43 |
| MSLKG 2,5 | 04 52 02 7 | BAS Ex-91C3493U | | 2.5 | 2.5 | |
| MSLKG 5 | 04 52 01 4 | PTB Ex-94.C.3153U | | 4 | 4 | |
| MSLKG 6 | 14 10 50 5 | PTB Ex-89.C.3162U | | 10 | 6 | |

Universal Explosion-Proof Terminal Blocks

| Type | Order No. | Certificate No. | Voltage (V) | Cross section | | Current nominal/max. (A) |
|----------------|------------|--------------------|----------------|-----------------------------|--------------------------------|--------------------------------|
| | | | | solid (mm ²) | stranded (mm ²) | |
| UK 5-TWIN-EX | 19 23 09 2 | BAS Ex-92C3499U | 275 | 4 | 4 | 21 |
| UK 3-RETURN | 30 02 51 3 | KEMA Ex-92.C.9175U | 275 | 4 | 2.5 | 23/30 |
| UK 3-RETURN-PE | 30 02 55 5 | KEMA Ex-93.C.6783U | | 4 | 2.5 | |
| JXKK 4 | 27 80 01 4 | KEMA Ex-95.D.8889U | 726 | 4 | 4 | 27/27 |

Explosion-Proof Terminal Blocks in Ceramic Insulation and Universal Explosion-Proof Terminal Block, UHSK/S 2000

| Type | Order No. | Certificate No. | Voltage (V) | Cross section | | Current nominal/max. (A) |
|-----------------|------------|-------------------|----------------|-----------------------------|--------------------------------|--------------------------------|
| | | | | solid (mm ²) | stranded (mm ²) | |
| SSK 0525 KER-EX | 05 01 05 9 | BAS Ex-90C3200U | 418 | 4 | 2.5 | 15/21 |
| SSK 110 KER-EX | 05 02 05 8 | PTB Ex-85.B.3136U | 418 | 10 | 6 | 37/53 |
| SSK 116 KER-EX | 05 03 05 7 | PTB Ex-85.B.3135U | 418 | 16 | 10 | 53/72 |
| UHSK/S 2000 | 07 04 07 6 | BVS 89.B.1083U | 1100 | 6 | 6 | |

Equipment Terminal Blocks, G5/ ...-EX

| Type | Order No. | Certificate No. | Voltage (V) | Cross section | | Current nominal/max. (A) |
|-----------|------------|-----------------|----------------|-----------------------------|--------------------------------|--------------------------------|
| | | | | solid (mm ²) | stranded (mm ²) | |
| G 5/3-EX | 27 03 17 2 | BAS Ex-89C3087U | 275 | 4 | 4 | 21 |
| G 5/4-EX | 27 03 18 5 | BAS Ex-89C3087U | 275 | 4 | 4 | 21 |
| G 5/6-EX | 27 03 19 8 | BAS Ex-89C3087U | 275 | 4 | 4 | 21 |
| G 5/12-EX | 27 03 20 8 | BAS Ex-89C3087U | 275 | 4 | 4 | 21 |

List of Explosion-Proof Terminal Blocks

Double Level Spring Cage Terminal Blocks, ZFKKB

| Type | Order No. | Certificate No. | Voltage (V) | Cross section | | Current nominal/max. (A) |
|-----------|------------|--------------------|----------------|-----------------------------|--------------------------------|--------------------------------|
| | | | | solid (mm ²) | stranded (mm ²) | |
| ZFKKB 2,5 | 30 01 83 1 | KEMA Ex-95.D.8568U | 275 | 4 | 2.5 | 20/23 |
| ZFKKB 4 | 30 24 08 3 | KEMA Ex-96.D.4367U | 550 | 4 | 4 | 27/27 |

Miniature Spring Cage Termination Block, MZB, for Mounting on Mounting Rail

| Type | Order No. | Certificate No. | Voltage (V) | Cross section | | Current nominal/max. (A) |
|----------------|------------|--------------------|----------------|-----------------------------|--------------------------------|--------------------------------|
| | | | | solid (mm ²) | stranded (mm ²) | |
| MZB 1,5 | 30 03 71 6 | KEMA Ex-96.D.1319U | 726 | 2.5 | 1.5 | 16/21 |
| MZB 1,5-NS 35 | 30 03 73 2 | KEMA Ex-96.D.1319U | 726 | 2.5 | 1.5 | 16/21 |
| MZDB 1,5 | 30 03 80 0 | KEMA Ex-96.D.1319U | 726 | 2.5 | 1.5 | 16/21 |
| MZDB 1,5-NS 35 | 30 03 82 6 | KEMA Ex-96.D.1319U | 726 | 2.5 | 1.5 | 16/21 |

Miniature Spring Cage Termination Block, MZB, for Direct Assembly

| Type | Order No. | Certificate No. | Voltage (V) | Cross section | | Current nominal/max. (A) |
|------------|------------|--------------------|----------------|-----------------------------|--------------------------------|--------------------------------|
| | | | | solid (mm ²) | stranded (mm ²) | |
| MZB 1,5-M | 30 03 77 4 | KEMA Ex-96.D.1319U | 550 | 2.5 | 1.5 | 16/21 |
| MZB 1,5-F | 30 03 76 1 | KEMA Ex-96.D.1319U | 550 | 2.5 | 1.5 | 16/21 |
| MZDB 1,5-M | 30 03 84 2 | KEMA Ex-96.D.1319U | 550 | 2.5 | 1.5 | 16/21 |
| MZDB 1,5-F | 30 03 83 9 | KEMA Ex-96.D.1319U | 550 | 2.5 | 1.5 | 16/21 |

Miniature Spring Cage Termination Block Ground Terminal Blocks

| Type | Order No. | Certificate No. | Voltage (V) | Cross section | | Current nominal/max. (A) |
|------------------|------------|--------------------|----------------|-----------------------------|--------------------------------|--------------------------------|
| | | | | solid (mm ²) | stranded (mm ²) | |
| MZB 1,5-PE | 30 03 72 9 | KEMA Ex-96.Y.1357U | | 2.5 | 1.5 | |
| MZB 1,5-NS 35-PE | 30 03 74 5 | KEMA Ex-96.Y.1357U | | 2.5 | 1.5 | |
| MZB 1,5-M GNYE | 30 03 78 7 | KEMA Ex-96.D.1319U | | 2.5 | 1.5 | |
| MZDB 1,5-M GNYE | 30 03 85 5 | KEMA Ex-96.D.1319U | | 2.5 | 1.5 | |

ZFK Spring Cage Feed-Through Terminal Blocks and ZFK...-PE Spring Cage Ground Terminal Blocks

| Type | Order No. | Certificate No. | Voltage (V) | Cross section | | Current nominal/max. (A) |
|------------|------------|--------------------|----------------|-----------------------------|--------------------------------|--------------------------------|
| | | | | solid (mm ²) | stranded (mm ²) | |
| ZFK 1,5 | 30 03 89 7 | KEMA Ex-96.D.2043U | 275 | 1.5 | 1.5 | 16 |
| ZFK 2,5 | 30 03 21 1 | KEMA Ex-94.C.7899U | 550 | 4 | 2.5 | 23/27 |
| ZFK 4 | 30 03 24 0 | KEMA Ex-94.C.7899U | 550 | 6 | 4 | 28/34 |
| ZFK 6 | 30 25 02 4 | KEMA Ex-96.D.4372U | 726 | 10 | 6 | 38/47 |
| ZFK 1,5-PE | 30 03 88 4 | KEMA Ex-96.Y.2044U | | 1.5 | 1.5 | |
| ZFK 2,5-PE | 30 03 23 7 | PTB Ex-97.D.3117U | | 4 | 2.5 | |
| ZFK 4-PE | 30 03 25 3 | PTB Ex-97.D.3117U | | 6 | 4 | |
| ZFK 6-PE | 30 25 03 7 | KEMA 96 ATEX 4373U | | 10 | 6 | |

ZFK ...-TWIN 3-Conductor Spring Cage Terminal Blocks and ZFK ...-TWIN-PE 3-Conductor Spring Cage Ground Terminal Blocks

| Type | Order No. | Certificate No. | Voltage (V) | Cross section | | Current nominal/max. (A) |
|-----------------|------------|--------------------|----------------|-----------------------------|--------------------------------|--------------------------------|
| | | | | solid (mm ²) | stranded (mm ²) | |
| ZFK 2,5-TWIN | 30 01 81 5 | KEMA Ex-95.D.8568U | 550 | 4 | 2.5 | 22/25 |
| ZFK 4-TWIN | 30 24 07 0 | KEMA Ex-96.D.4367U | 550 | 6 | 4 | 28/33 |
| ZFK 2,5-TWIN-PE | 30 01 82 8 | PTB Ex-97.D.3117U | | 4 | 2.5 | |
| ZFK 4-TWIN-PE | 30 24 06 7 | KEMA 96 ATEX 4369U | | 6 | 4 | |

ZFDK 4-Conductor Spring Cage Terminal Blocks and ZFDK ...-PE 4-Conductor Spring Cage Ground Terminal Blocks

| Type | Order No. | Certificate No. | Voltage (V) | Cross section | | Current nominal/max. (A) |
|-------------|------------|--------------------|----------------|-----------------------------|--------------------------------|--------------------------------|
| | | | | solid (mm ²) | stranded (mm ²) | |
| ZFDK 2,5 | 30 01 89 9 | KEMA Ex-95.D.8568U | 550 | 4 | 2.5 | 22/25 |
| ZFDK 4 | 30 24 09 6 | KEMA Ex-96.D.4367U | 550 | 6 | 4 | 27/31 |
| ZFDK 2,5-PE | 30 01 88 6 | PTB Ex-97.D.3117U | | 4 | 2.5 | |
| ZFDK 4-PE | 30 24 10 6 | KEMA 96 ATEX 4369U | | 6 | 4 | |

MBK 4-EX Motor Terminal Block

| Type | Order No. | Certificate No. | Voltage (V) | Cross section | | Current nominal/max. (A) |
|---------------|------------|-------------------|----------------|-----------------------------|--------------------------------|--------------------------------|
| | | | | solid (mm ²) | stranded (mm ²) | |
| MKB 4-EX | 17 00 82 0 | PTB Ex-91.C.3118U | 418 | 6 | 4 | 30/39 |
| MKB 4-TK/2-EX | 17 01 00 7 | PTB Ex-91.C.3118U | 418 | 6 | 4 | 30/39 |
| MKB 4-TK/3-EX | 17 01 01 0 | PTB Ex-91.C.3118U | 418 | 6 | 4 | 30/39 |