

## Ground modular terminal block - UISLKG 35 - 0443065

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Ground modular terminal block, Screw connection, Cross section: 0.75 mm<sup>2</sup> - 35 mm<sup>2</sup>, AWG: 18 - 2, Width: 15 mm, Color: green-yellow, Mounting type: NS 35/7.5, NS 35/15, NS 32

### Product description


Ground modular terminal block, Screw connection, Cross section: 0.75 mm<sup>2</sup> - 35 mm<sup>2</sup>, AWG: 18 - 2, Width: 15 mm, Color: green-yellow, Mounting type: NS 35/7.5, NS 35/15, NS 32

### Why buy this product

- USLKG 1,5 N to USLKG 16 N standard ground terminal blocks can be used in conjunction with the neutral busbar



### Key commercial data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1   |
| Minimum order quantity               | 1   |
| Catalog page                         | Page 488 (CL1-2011)   |
| GTIN                                 | <br>4 017918 002305 |
| Weight per piece (including packing) | 0.0 GRM   |
| Weight per Piece (excluding packing) | 68.81 GRM   |
| Country of origin                    | GERMANY   |

### Technical data

#### General

|   |   |
|---|---|
| Note                                    | Use an NS 32... or NS 35... copper DIN rail for connection cross sections of 35 mm <sup>2</sup> /2 AWG. |
| Number of levels                        | 1   |
| Number of connections                   | 2   |
| Color                                   | green-yellow  |
| Insulating material                     | PA  |
| Inflammability class according to UL 94 | V2  |

#### Dimensions

|                  |       |
|------------------|-------|
| Width            | 15 mm |
| Length           | 55 mm |
| Height NS 35/7.5 | 51 mm |

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## Technical data

### Dimensions

|                 |         |
|-----------------|---------|
| Height NS 35/15 | 58.5 mm |
| Height NS 32    | 59 mm   |

### Technical data

|                                  |   |
|----------------------------------|---|
| Maximum load current             | 125 A (with 35 mm <sup>2</sup> conductor cross section) |
| Rated surge voltage              | 8 kV  |
| Pollution degree                 | 3   |
| Surge voltage category           | III   |
| Insulating material group        | I   |
| Connection in acc. with standard | IEC 60947-7-2   |
| Nominal current I <sub>N</sub>   | 125 A   |

### Connection data

|   |                      |
|---|----------------------|
| Conductor cross section solid min.  | 0.75 mm <sup>2</sup> |
| Conductor cross section solid max.  | 35 mm <sup>2</sup>   |
| Conductor cross section stranded min.   | 0.75 mm <sup>2</sup> |
| Conductor cross section stranded max.   | 35 mm <sup>2</sup>   |
| Conductor cross section AWG/kcmil min.  | 18                   |
| Conductor cross section AWG/kcmil max   | 2                    |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.75 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 35 mm <sup>2</sup>   |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.75 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 35 mm <sup>2</sup>   |
| 2 conductors with same cross section, solid min.  | 0.75 mm <sup>2</sup> |
| 2 conductors with same cross section, solid max.  | 16 mm <sup>2</sup>   |
| 2 conductors with same cross section, stranded min.                                     | 0.75 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded max.                                     | 10 mm <sup>2</sup>   |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.   | 0.75 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.   | 10 mm <sup>2</sup>   |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.75 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 6 mm <sup>2</sup>    |
| Connection method   | Screw connection     |
| Stripping length  | 16 mm                |
| Screw thread  | M6                   |
| Tightening torque, min  | 3.2 Nm               |
| Tightening torque max   | 3.7 Nm               |

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## Classifications

### eClass

|            |          |
|------------|----------|
| eClass 4.0 | 27141120 |
| eClass 4.1 | 27141120 |
| eClass 5.0 | 27141120 |
| eClass 5.1 | 27141120 |
| eClass 6.0 | 27141120 |

### etim

|          |          |
|----------|----------|
| ETIM 2.0 | EC000901 |
| ETIM 3.0 | EC000901 |
| ETIM 4.0 | EC000901 |

### unspsc

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121410 |

## Approvals

### Certificates

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#### Certification

UL Recognized / GOST / GOST

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#### Certification EX

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#### Certification submitted

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### Approval details

|                            |      |
|----------------------------|------|
| UL Recognized              |      |
| mm <sup>2</sup> /AWG/kcmil | 18-2 |

|      |
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| GOST |
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|      |
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| GOST |
|------|

## Ground modular terminal block - UISLKG 35 - 0443065

### Accessories

#### Accessories

#### Assembly

DIN rail - NS 35/ 7,5 CU UNPERF 2000MM - 0801762

DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m



DIN rail - NS 32 CU/120QMM UNPERF 2000MM - 1201280

G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m



DIN rail - NS 32 CU/35QMM UNPERF 2000MM - 1201358

G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m



DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895

DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m



DIN rail - NS 35/15 UNPERF 2000MM - 1201714

DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m



## Ground modular terminal block - UISLKG 35 - 0443065

### Accessories

DIN rail - NS 32 UNPERF 2000MM - 1201015

G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m



DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681

DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m



### Marking

Zack marker strip - ZB10:SO/CMS - 1050525

Zack marker strip, white, For terminal block width: 10 mm



Marker cards - SBS10:UNBEDRUCKT - 1007248

Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Perforated, Mounting type: Snap into tall marker groove,



### Drawings

Circuit diagram

