

## Ground modular terminal block - UISLKG 16 - 0443052

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Ground modular terminal block, Screw connection, Cross section: 2.5 mm<sup>2</sup> - 25 mm<sup>2</sup>, AWG: 12 - 3, Width: 12 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: 2.5 mm<sup>2</sup> - 25 mm<sup>2</sup>, AWG: 12 - 3, Width: 12 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               | 50  |
| Catalog page                         | Page 488 (CL1-2011)   |
| GTIN                                 | <br>4 017918 002299 |
| Weight per piece (including packing) | 0.0 GRM   |
| Weight per Piece (excluding packing) | 37.01 GRM   |
| Country of origin                    | GERMANY   |

### Technical data

#### General

|   |              |
|---|--------------|
| Number of levels                        | 1            |
| Number of connections                   | 2            |
| Color                                   | green-yellow |
| Insulating material                     | PA           |
| Inflammability class according to UL 94 | V2           |

#### Dimensions

|                  |         |
|------------------|---------|
| Width            | 12 mm   |
| Length           | 42.5 mm |
| Height NS 35/7.5 | 47 mm   |
| Height NS 35/15  | 54.5 mm |

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## Technical data

### Dimensions

|              |       |
|--------------|-------|
| Height NS 32 | 52 mm |
|--------------|-------|

### Technical data

|                                  |   |
|----------------------------------|---|
| Maximum load current             | 101 A (with 25 mm <sup>2</sup> conductor cross section) |
| Rated surge voltage              | 6 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>   | 76 A  |

### Connection data

|   |                      |
|---|----------------------|
| Conductor cross section solid min.  | 2.5 mm <sup>2</sup>  |
| Conductor cross section solid max.  | 25 mm <sup>2</sup>   |
| Conductor cross section stranded min.   | 2.5 mm <sup>2</sup>  |
| Conductor cross section stranded max.   | 16 mm <sup>2</sup>   |
| Conductor cross section AWG/kcmil min.  | 12                   |
| Conductor cross section AWG/kcmil max   | 3                    |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 1.5 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 16 mm <sup>2</sup>   |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 1.5 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 16 mm <sup>2</sup>   |
| 2 conductors with same cross section, solid min.  | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, solid max.  | 6 mm <sup>2</sup>    |
| 2 conductors with same cross section, stranded min.                                     | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded max.                                     | 4 mm <sup>2</sup>    |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.   | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.   | 6 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. | 10 mm <sup>2</sup>   |
| Connection method   | Screw connection     |
| Stripping length  | 11 mm                |
| Screw thread  | M4                   |
| Tightening torque, min  | 1.5 Nm               |
| Tightening torque max   | 1.8 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

CSA / UL Recognized / cUL Recognized / GOST / cULus Recognized

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#### Certification EX

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#### Certification submitted

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### Approval details

|                            |      |
|----------------------------|------|
| CSA                        |      |
| mm <sup>2</sup> /AWG/kcmil | 22-4 |

|                            |      |
|----------------------------|------|
| UL Recognized              |      |
| mm <sup>2</sup> /AWG/kcmil | 22-4 |

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## Approvals

|                            |      |
|----------------------------|------|
| cUL Recognized             |      |
| mm <sup>2</sup> /AWG/kcmil | 22-4 |

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

|                  |
|------------------|
| cULus Recognized |
|------------------|

## Accessories

### Accessories

### Assembly

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



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

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 35/15 UNPERF 2000MM - 1201714



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

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### Accessories

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

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DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

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DIN rail - NS 32 UNPERF 2000MM - 1201015



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

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DIN rail - NS 32 PERF 2000MM - 1201002



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

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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

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DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 m

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## Accessories

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DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

## Marking

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Zack marker strip - ZB10:SO/CMS - 1050525



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

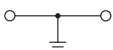
Marker cards - SBS10:UNBEDRUCKT - 1007248



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

## Drawings

Circuit diagram



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