

## Ground modular terminal block - USLKG 16-1 - 0448015

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Ground terminal block with screw connection, cross section: 0.5 - 10 mm<sup>2</sup>, AWG: 20 - 6, width: 10.2 mm, color: green-yellow

### Product Features



### Key commercial data

|                                      |  |
|--------------------------------------|--|
| Packing unit                         | 1 pc   |
| GTIN                                 | <br>4 017918 002343 |
| Weight per Piece (excluding packing) | 35.92 GRM  |
| Custom tariff number                 | 85369010   |
| 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   |
| Maximum load current                    | 82 A (with 16 mm <sup>2</sup> conductor cross section) |
| Rated surge voltage                     | 8 kV   |
| Pollution degree                        | 3  |
| Surge voltage category                  | III  |
| Insulating material group               | I  |
| Maximum load current                    | 82 A (with 16 mm <sup>2</sup> conductor cross section) |
|   | 82 A (with 16 mm <sup>2</sup> conductor cross section) |
| Open side panel                         | nein   |

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## Technical data

### General

|                     |   |
|---------------------|---|
| Number of positions | 1 |
|---------------------|---|

### Dimensions

|                  |         |
|------------------|---------|
| Width            | 10.2 mm |
| Length           | 42.5 mm |
| Height NS 35/7,5 | 54 mm   |
| Height NS 35/15  | 61.5 mm |

### Connection data

|   |  |
|---|--|
| Note  | Please observe the current carrying capacity of the DIN rails. |
| Connection method   | Screw connection   |
| Conductor cross section solid min.  | 0.5 mm <sup>2</sup>  |
| Conductor cross section solid max.  | 16 mm <sup>2</sup>   |
| Conductor cross section AWG min.  | 20   |
| Conductor cross section AWG max.  | 6  |
| Conductor cross section flexible min.   | 0.5 mm <sup>2</sup>  |
| Conductor cross section flexible max.   | 10 mm <sup>2</sup>   |
| Min. AWG conductor cross section, stranded  | 20   |
| Max. AWG conductor cross section, stranded  | 8  |
| Conductor cross section flexible, with ferrule without plastic sleeve min.            | 0.5 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule without plastic sleeve max.            | 10 mm <sup>2</sup>   |
| Conductor cross section flexible, with ferrule with plastic sleeve min.               | 0.5 mm <sup>2</sup>  |
| Conductor cross section flexible, with ferrule with plastic sleeve max.               | 10 mm <sup>2</sup>   |
| 2 conductors with same cross section, solid min.                                      | 0.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, solid max.                                      | 4 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded min.                                   | 0.5 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. | 0.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 4 mm <sup>2</sup>  |
| Stripping length  | 11 mm  |
| Internal cylindrical gage   | B6   |
| Screw thread  | M4   |
| Tightening torque, min  | 1.5 Nm   |
| Tightening torque max   | 1.8 Nm   |

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## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141118 |
| eCl@ss 4.1 | 27141118 |
| eCl@ss 5.0 | 27141118 |
| eCl@ss 5.1 | 27141118 |
| eCl@ss 6.0 | 27141141 |
| eCl@ss 7.0 | 27141141 |
| eCl@ss 8.0 | 27141141 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000901 |
| ETIM 3.0 | EC000901 |
| ETIM 4.0 | EC000901 |
| ETIM 5.0 | EC000901 |

### UNSPSC

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

## Approvals

### Approvals

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#### Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted


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#### Approval details

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## Approvals

|   |      |
|---|------|
| CSA  |      |
| mm <sup>2</sup> /AWG/kcmil  | 24-6 |

|   |      |
|---|------|
| UL Recognized  |      |
| mm <sup>2</sup> /AWG/kcmil  | 24-6 |

|  |      |
|--|------|
| cUL Recognized  |      |
| mm <sup>2</sup> /AWG/kcmil   | 24-6 |

|     |
|-----|
| EAC |
|-----|

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

## Accessories

Accessories

Mounting rail

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

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