


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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



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

### Key commercial data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 50 pc   |
| GTIN                                 | <br>4 017918 002343 |
| Weight per Piece (excluding packing) | 34.96 g   |
| 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  |

#### 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

|                                    |                     |
|------------------------------------|---------------------|
| Connection method                  | Screw connection    |
| Conductor cross section solid min. | 0.5 mm <sup>2</sup> |

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

### Technical data

#### Connection data

|   |                     |
|---|---------------------|
| Conductor cross section solid max.  | 16 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min.  | 20                  |
| Conductor cross section AWG/kcmil max.  | 6                   |
| Conductor cross section stranded min.   | 0.5 mm <sup>2</sup> |
| Conductor cross section stranded max.   | 10 mm <sup>2</sup>  |
| Min. AWG conductor cross section, stranded  | 20                  |
| Max. AWG conductor cross section, stranded  | 8                   |
| Conductor cross section stranded, 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 stranded, with ferrule with plastic sleeve min.               | 0.5 mm <sup>2</sup> |
| Conductor cross section stranded, 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   | B 6                 |
| Screw thread  | M4                  |
| Tightening torque, min  | 1.5 Nm              |
| Tightening torque max   | 1.8 Nm              |

### 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 |

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

## Classifications

### ETIM

|          |          |
|----------|----------|
| 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

---

#### Approvals

CSA / UL Recognized / cUL Recognized / cULus Recognized

---


#### Ex Approvals


---


#### Approvals submitted

---

### Approval details


|   |      |
|---|------|
| 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 |

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

### Approvals

cULus Recognized  US

### 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