

Ground modular terminal block - USLKG 16N-1 - 0443036

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Ground modular terminal block, Connection method: Screw connection, Cross section: 2.5 mm² - 25 mm², AWG 12 - 4, Width: 12.2 mm, Color: green-yellow, Mounting type: NS 35/15-2,3

Product description

Ground modular terminal block, Connection method: Screw connection, Cross section: 2.5 mm² - 25 mm², AWG 12 - 4, Width: 12.2 mm, Color: green-yellow, Mounting type: NS 35/15-2,3



Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 1 |
| Minimum order quantity | 1 |
| Catalog page | Page 413 (CL1-2011) |
| GTIN |  4 017918 002275 |
| Weight per piece (including packing) | 0.0 GRM |
| Weight per Piece (excluding packing) | 38.18 GRM |
| Country of origin | GERMANY |

Technical data

General

| | |
|---|---|
| Note | When aligning with a feed-through terminal block with the same shape, an end cover must be interposed with insulation voltages of > 690 V |
| Number of levels | 1 |
| Number of connections | 2 |
| Color | green-yellow |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |

Dimensions

| | |
|------------------|---------|
| Width | 12.2 mm |
| Length | 42.5 mm |
| Height NS 35/7.5 | 54 mm |
| Height NS 35/15 | 61.5 mm |

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Technical data

Dimensions

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|--------------|-------|
| Height NS 32 | 59 mm |
|--------------|-------|

Technical data

| | |
|----------------------------------|---|
| Maximum load current | 101 A (with 25 mm ² 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 _N | 76 A |
| Open side panel | nein |

Connection data

| | |
|---|----------------------|
| Conductor cross section solid min. | 2.5 mm ² |
| Conductor cross section solid max. | 25 mm ² |
| Conductor cross section stranded min. | 4 mm ² |
| Conductor cross section stranded max. | 16 mm ² |
| Conductor cross section AWG/kcmil min. | 12 |
| Conductor cross section AWG/kcmil max | 4 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 1.5 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 16 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 1.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 16 mm ² |
| 2 conductors with same cross section, solid min. | 1.5 mm ² |
| 2 conductors with same cross section, solid max. | 6 mm ² |
| 2 conductors with same cross section, stranded min. | 1.5 mm ² |
| 2 conductors with same cross section, stranded max. | 4 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.75 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 10 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 1.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 6 mm ² |
| 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

Certification

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

Certification EX

IECEX / ATEX

Certification submitted

Approval details

| | |
|----------------------------|------|
| CSA | |
| mm ² /AWG/kcmil | 22-4 |

| | |
|----------------------------|------|
| UL Recognized | |
| mm ² /AWG/kcmil | 22-4 |

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Approvals

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|----------------------------|------|
| cUL Recognized | |
| | |
| mm ² /AWG/kcmil | 22-4 |

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| GOST |
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| GOST |
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| cULus Recognized |
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Accessories

Accessories

Assembly

DIN rail - 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

Marking

Marker for terminal blocks - UC-TM 12 - 0819194

Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: Bluemark, Plotter, Mounting type: Snap into tall marker



Marker for terminal blocks - UC-TM 12 CUS - 0824613

Marker for terminal blocks, Sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker



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Accessories

Zack marker strip - ZB 12:UNPRINTED - 0812120



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal blocks

Zack marker strip - ZB 12 CUS - 0824942



Zack marker strip, Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal blocks

Marker for terminal blocks - UCT-TM 12 - 0829144



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: Thermomark C, Bluemark, Mounting type: Snap into tall marker groove, For terminal blocks

Marker for terminal blocks - UCT-TM 12 CUS - 0829630



Marker for terminal blocks, Sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal blocks
