

Ground modular terminal block - USLKG 5-1 - 0441517

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 modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 6 mm², AWG 24 - 10, Width: 6.2 mm, Color: green-yellow, Mounting type: NS 35/15-2,3

Product description

Ground modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 6 mm², AWG 24 - 10, Width: 6.2 mm, Color: green-yellow, Mounting type: NS 35/15-2,3



Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 1 |
| Minimum order quantity | 50 |
| Catalog page | Page 411 (CL1-2011) |
| GTIN |  4 017918 002206 |
| Weight per piece (including packing) | 0.0 GRM |
| Weight per Piece (excluding packing) | 21.77 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 | 6.2 mm |
| Length | 42.5 mm |
| Height NS 35/7.5 | 47 mm |
| Height NS 35/15 | 54.5 mm |

Ground modular terminal block - USLKG 5-1 - 0441517

Technical data

Dimensions

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

Technical data

| | |
|----------------------------------|---------------|
| 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 |
| Open side panel | nein |

Connection data

| | |
|---|----------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 6 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 4 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 10 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 4 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 2.5 mm ² |
| 2 conductors with same cross section, solid min. | 0.2 mm ² |
| 2 conductors with same cross section, solid max. | 1.5 mm ² |
| 2 conductors with same cross section, stranded min. | 0.2 mm ² |
| 2 conductors with same cross section, stranded max. | 1.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 2.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.25 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 1.5 mm ² |
| Connection method | Screw connection |
| Stripping length | 8 mm |
| Screw thread | M3 |
| Tightening torque, min | 0.6 Nm |
| Tightening torque max | 0.8 Nm |

Ground modular terminal block - USLKG 5-1 - 0441517

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 | 26-10 |

| | |
|----------------------------|-------|
| UL Recognized | |
| mm ² /AWG/kcmil | 26-10 |

Ground modular terminal block - USLKG 5-1 - 0441517

Approvals

| | |
|----------------------------|-------|
| cUL Recognized | |
| mm ² /AWG/kcmil | 26-10 |

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

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

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

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

Zack marker strip - ZB 6:SO/CMS - 1050499



Zack marker strip, white, For terminal block width: 6 mm

Marker cards - SBS 6:UNBEDRUCKT - 1007222

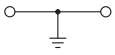


Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, Snap into fl

Drawings

Ground modular terminal block - USLKG 5-1 - 0441517

Circuit diagram



© Phoenix Contact 2012 - all rights reserved
<http://www.phoenixcontact.com>