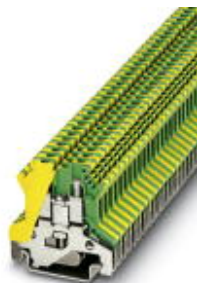


Ground modular terminal block - USLKG 2,5 - 0441025

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 - 4 mm², AWG 24 - 12, Width: 6.2 mm, Color: green-yellow, Mounting type: NS 35/7.5, NS 35/15, NS 32

The illustration shows version USLKG 2,5 N

Product description

Ground modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 4 mm², AWG 24 - 12, Width: 6.2 mm, Color: green-yellow, Mounting type: NS 35/7.5, NS 35/15, NS 32

Key commercial data

| | |
|--------------------------------------|---------------------|
| Packing unit | 1 |
| Minimum order quantity | 50 |
| GTIN | 4 017918 002138 |
| Weight per piece (including packing) | 0.0 GRM |
| Weight per Piece (excluding packing) | 20.0 GRM |
| Country of origin | CHINA |

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 | 6.2 mm |
| Length | 42.5 mm |
| Height NS 35/7.5 | 42 mm |
| Height NS 35/15 | 49.5 mm |
| Height NS 32 | 46.8 mm |

Technical data

| | |
|------------------------|------|
| Rated surge voltage | 6 kV |
| Pollution degree | 3 |
| Surge voltage category | III |

Ground modular terminal block - USLKG 2,5 - 0441025

Technical data

Technical data

| | |
|----------------------------------|---------------|
| 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. | 4 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 1.5 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. | 1.5 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. | 1.5 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 | 7 mm |
| Screw thread | M3 |
| Tightening torque, min | 0.6 Nm |
| Tightening torque max | 0.8 Nm |

Classifications

eClass

| | |
|------------|----------|
| eClass 4.0 | 27141120 |
| eClass 4.1 | 27141120 |
| eClass 5.0 | 27141120 |
| eClass 5.1 | 27141120 |
| eClass 6.0 | 27141120 |

Ground modular terminal block - USLKG 2,5 - 0441025

Classifications

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 / KEMA-KEUR / cUL Recognized / GOST / LR / BV / DNV / RS / NK / GOST / cULus Recognized

Certification EX

Certification submitted

Approval details

| | |
|----------------------------|-------|
| CSA | |
| mm ² /AWG/kcmil | 28-12 |

| | |
|----------------------------|-------|
| UL Recognized | |
| mm ² /AWG/kcmil | 30-12 |

| | |
|----------------------------|-----|
| KEMA-KEUR | |
| mm ² /AWG/kcmil | 1.5 |

| | |
|----------------------------|-------|
| cUL Recognized | |
| mm ² /AWG/kcmil | 30-12 |

Ground modular terminal block - USLKG 2,5 - 0441025

Approvals

- GOST
- LR
- BV
- DNV
- RS
- NK
- GOST
- cULus Recognized

Accessories

Accessories

Assembly

DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

DIN rail - NS 32 UNPERF 2000MM - 1201015



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

DIN rail - NS 32 PERF 2000MM - 1201002



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

Ground modular terminal block - USLKG 2,5 - 0441025

Accessories

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

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

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



DIN rail, material: Steel, unperforated, height 7.5 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



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.