

Feed-through modular terminal block - SSK 116 KER-EX - 0503057

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Feed-through terminal block, connection method: screw connection, cross section: 0.5 mm² - 16 mm², 20 - 6 AWG, width: 10.4 mm, color: white, mounting type: NS 3, insulation material: ceramic

Product description


Feed-through terminal block, connection method: screw connection, cross section: 0.5 mm² - 16 mm², 20 - 6 AWG, width: 10.4 mm, color: white, mounting type: NS 3, insulation material: ceramic

Why buy this product

- Mounting on NS 32 G DIN rail
- Compact design
- Easy potential distribution thanks to chain bridging



Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 1 |
| Minimum order quantity | 50 |
| Catalog page | Page 505 (CL1-2011) |
| GTIN |  4 017918 002541 |
| Weight per piece (including packing) | 0.0 GRM |
| Weight per Piece (excluding packing) | 34.78 GRM |
| Country of origin | GERMANY |

Technical data

General

| | |
|-----------------------|---------|
| Number of levels | 1 |
| Number of connections | 2 |
| Color | white |
| Insulating material | Keramik |

Dimensions

| | |
|--------------|---------|
| Width | 10.4 mm |
| Length | 38 mm |
| Height NS 32 | 55 mm |

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Technical data

Technical data

| | |
|----------------------------------|--|
| Maximum load current | 76 A (with 16 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 60947-7-1 |
| Nominal current I _N | 57 A |
| Nominal voltage U _N | 800 V |
| Open side panel | ja |

Connection data

| | |
|---|---------------------|
| Conductor cross section solid min. | 0.5 mm ² |
| Conductor cross section solid max. | 16 mm ² |
| Conductor cross section stranded min. | 0.5 mm ² |
| Conductor cross section stranded max. | 10 mm ² |
| Conductor cross section AWG/kcmil min. | 20 |
| Conductor cross section AWG/kcmil max | 6 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.5 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 10 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 6 mm ² |
| 2 conductors with same cross section, solid min. | 0.5 mm ² |
| 2 conductors with same cross section, solid max. | 4 mm ² |
| 2 conductors with same cross section, stranded min. | 0.5 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. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 6 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 4 mm ² |
| Connection method | Screw connection |
| Stripping length | 11 mm |
| Internal cylindrical gage | B 6 |
| 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 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |

unspsc

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

Approvals

Certificates

Certification

CSA / GOST

Certification EX

IECEX / ATEX / GL

Certification submitted

Approval details

| | |
|--------------------------------|-------|
| CSA | |
| mm ² /AWG/kcmil | 24-6 |
| Nominal current I _N | 80 A |
| Nominal voltage U _N | 600 V |

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

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Accessories

Accessories

Assembly

DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

DIN rail - NS 32 CU/35QMM UNPERF 2000MM - 1201358



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

DIN rail - NS 32 CU/120QMM UNPERF 2000MM - 1201280



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

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

Bridges

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Accessories

Chain bridge - KB- 10 - 0203205

Chain bridge, Color: silver



End cover - D-SSK 116 KER - 0203069

End cover, length: 38 mm, width: 4.2 mm, color: gray, insulation material: ceramic



End clamp - E/1 - 1201044

End clamp, width: 8 mm



Drawings

Circuit diagram



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