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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Feed-through terminal block - SSK 135 KER-EX - 0505055

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Feed-through terminal block, connection method: screw connection, cross section: 1 mm² - 35 mm², 18 - 2 AWG, color: white, mounting type: NS 32, insulation material: ceramic

Product Features

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



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 10 pc |
| Weight per Piece (excluding packing) | 98.62 g |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

General

| | |
|--|---|
| Number of levels | 1 |
| Number of connections | 2 |
| Nominal cross section | 35 mm ² |
| Color | white |
| Insulating material | Keramik |
| Flammability rating according to UL 94 | V0 |
| Maximum load current | 125 A (with 35 mm ² conductor cross section) |
| Rated surge voltage | 8 kV |
| Pollution degree | 3 |

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Technical data

General

| | |
|----------------------------------|---|
| Overvoltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| Maximum load current | 125 A (with 35 mm ² conductor cross section) |
| Nominal current I _N | 125 A |
| Nominal voltage U _N | 800 V |
| Open side panel | ja |

Dimensions

| | |
|--------------|---------|
| Width | 15.3 mm |
| Length | 53 mm |
| Height NS 32 | 67 mm |

Connection data

| | |
|---|----------------------|
| Connection method | Screw connection |
| Connection in acc. with standard | IEC 60947-7-1 |
| Conductor cross section solid min. | 1 mm ² |
| Conductor cross section solid max. | 35 mm ² |
| Conductor cross section AWG min. | 18 |
| Conductor cross section AWG max. | 2 |
| Conductor cross section flexible min. | 1 mm ² |
| Conductor cross section flexible max. | 25 mm ² |
| Min. AWG conductor cross section, flexible | 18 |
| Max. AWG conductor cross section, flexible | 3 |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.75 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 25 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.75 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 16 mm ² |
| 2 conductors with same cross section, solid min. | 0.75 mm ² |
| 2 conductors with same cross section, solid max. | 10 mm ² |
| 2 conductors with same cross section, stranded min. | 0.75 mm ² |
| 2 conductors with same cross section, stranded max. | 10 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. | 0.75 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 10 mm ² |

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Technical data

Connection data

| | |
|----------------------------------|----------------|
| Connection in acc. with standard | IEC/EN 60079-7 |
| Conductor cross section AWG min. | 18 |
| Conductor cross section AWG max. | 2 |
| Stripping length | 16 mm |
| Internal cylindrical gage | B7 |
| Screw thread | M6 |
| Tightening torque, min | 3.2 Nm |
| Tightening torque max | 3.7 Nm |

Standards and Regulations

| | |
|--|---------------|
| Connection in acc. with standard | IEC 60947-7-1 |
| Flammability rating according to UL 94 | V0 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141120 |
| eCl@ss 4.1 | 27141120 |
| eCl@ss 5.0 | 27141120 |
| eCl@ss 5.1 | 27141120 |
| eCl@ss 6.0 | 27141120 |
| eCl@ss 7.0 | 27141120 |
| eCl@ss 8.0 | 27141120 |
| eCl@ss 9.0 | 27141120 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 5.0 | EC000897 |

UNSPSC

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

Feed-through terminal block - SSK 135 KER-EX - 0505055

Approvals

Approvals

Approvals

EAC / GL / EAC


Ex Approvals

IECEX / ATEX / EAC Ex

Approvals submitted

Approval details

EAC

| | |
|--|-------|
| GL  | |
| mm ² /AWG/kcmil | 25 |
| Nominal current I _N | 101 A |
| Nominal voltage U _N | 690 V |

EAC

Drawings

Circuit diagram

