

## Feed-through modular terminal block - SSK 110 KER-EX - 0502058

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Feed-through terminal block, connection method: screw connection, cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, 20 - 8 AWG, width: 8.4 mm, color: white, mounting type: NS 3, insulation material: ceramic

### Product description


Feed-through terminal block, connection method: screw connection, cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, 20 - 8 AWG, width: 8.4 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 504 (CL1-2011)
GTIN	 4 017918 002510
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	27.04 GRM
Country of origin	GERMANY

### Technical data

#### General

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

#### Dimensions

Width	8.4 mm
Length	38 mm
Height NS 32	51 mm

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## Technical data

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Maximum load current	57 A (with 10 mm <sup>2</sup> 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 <sub>N</sub>	41 A
Nominal voltage U <sub>N</sub>	800 V
Open side panel	ja

### Connection data

Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	10 mm <sup>2</sup>
Conductor cross section stranded min.	0.5 mm <sup>2</sup>
Conductor cross section stranded max.	6 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	10 mm
Internal cylindrical gage	A4
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

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Certification

CSA / GOST

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Certification EX

IECEX / ATEX / GL

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Certification submitted

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### Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	26-8
Nominal current I <sub>N</sub>	55 A
Nominal voltage U <sub>N</sub>	600 V

GOST
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## Feed-through modular terminal block - SSK 110 KER-EX - 0502058

### Accessories

Accessories

Assembly

DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

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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

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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

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DIN rail - NS 32 UNPERF 2000MM - 1201015



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

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DIN rail - NS 32 PERF 2000MM - 1201002



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

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### Bridges

## Feed-through modular terminal block - SSK 110 KER-EX - 0502058

### Accessories

Chain bridge - KB- 8 - 0202206

Chain bridge, Number of positions: 1, Color: silver



End cover - D-SSK 110 KER - 0202060

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

