

## Feed-through 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 Features

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



### Key commercial data

package_quantity	50
GTIN	4017918002510

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	white
Insulating material	Keramik
Inflammability class according to UL 94	V0

#### General

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

#### Dimensions

Width	8.4 mm
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## Technical data

### Dimensions

Length	38 mm
Height NS 32	51 mm

### 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 AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded min.	0.5 mm <sup>2</sup>
Conductor cross section stranded max.	6 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	10
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

## classifications

### eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120

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## classifications

### eCl@ss

eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	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


## approvals

IECEX / ATEX / GL / CSA / GOST /

### Approval details

<b>IECEX</b>	
Nominal voltage UN	440 V
Nominal current IN	40 A
mm <sup>2</sup> /AWG/kcmil	0.5-6

<b>ATEX</b> 	
Nominal voltage UN	440 V
Nominal current IN	40 A
mm <sup>2</sup> /AWG/kcmil	0.5-6

<b>GL</b> 	
Nominal voltage UN	440 V

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## approvals

Nominal current I <sub>N</sub>	40 A
mm <sup>2</sup> /AWG/kcmil	6

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

GOST	
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## accessories

### End cover

D-SSK 110 KER - 0202060



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### End block

E/1 - 1201044



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### Bridge

KB- 8 - 0202206



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

accessories

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## Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



## Drawings

Circuit diagram



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