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# Feed-through modular terminal block - SSK 0525 KER-EX - 0501059

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Feed-through terminal block, connection method: screw connection, cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, 24 - 12 AWG, width: 6.2 mm, color: white, mounting type: NS 32, insulation material: ceramic

## Product description


Feed-through terminal block, connection method: screw connection, cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, 24 - 12 AWG, width: 6.2 mm, color: white, mounting type: NS 32, insulation material: ceramic

## Why buy this product

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



## Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 503 (CL1-2011)
GTIN	 4 017918 002480
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	18.78 GRM
Country of origin	GERMANY

## Technical data

### General

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

### Dimensions

Width	6.2 mm
Length	38 mm

# Feed-through modular terminal block - SSK 0525 KER-EX - 0501059

## Technical data

### Dimensions

Height NS 32	48 mm
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### Technical data

Maximum load current	32 A (with 4 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>	24 A
Nominal voltage U <sub>N</sub>	690 V
Open side panel	ja

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 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.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm

# Feed-through modular terminal block - SSK 0525 KER-EX - 0501059

## Technical data

### Connection data

Tightening torque max	0.8 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

# Feed-through modular terminal block - SSK 0525 KER-EX - 0501059

## Approvals

CSA	
mm <sup>2</sup> /AWG/kcmil	22-12
Nominal current I <sub>N</sub>	20 A
Nominal voltage U <sub>N</sub>	600 V

GOST
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## Accessories

### Accessories

### Assembly

End cover - D-SSK 0525 KER - 0201061

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



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

# Feed-through modular terminal block - SSK 0525 KER-EX - 0501059

## Accessories

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

Chain bridge - KB- 6 - 0201472

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



End clamp - E/1 - 1201044

End clamp, width: 8 mm



## Drawings

Circuit diagram

