

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

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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

