

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



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

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

## Technical data

### Technical data

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

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

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

GOST	
------	--

## 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)

---

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

## 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

