

## INDUSTRIAL COMPONENT DATA

# SSK 0525 KER-EX 0501059 PHOENIX CONTACT Feed-through terminal block, connection method: screw connection, cr..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SSK 0525 KER-EX



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | SSK 0525 KER-EX             |
| Catalog number  | 0501059                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-85039F5164               |
| Generated       | 2026-08-03                  |

## Product Overview

Feed-through terminal block, connection method: screw connection, cross section: 0.2 mm<sup>2</sup>

Connection step rail terminal, connection type: screw connection, section: 0.2 mm<sup>2</sup>-4 mm<sup>2</sup>, AWG 24-12, width: 6.2 mm, color: white, mounting type: NS 32, insulation material: ceramic

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

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                               |
|--------------|-------------------------------|
| Catalog path | PHOENIX CONTACT > Modular TBs |
|--------------|-------------------------------|

## Additional Product Information

Technical dataProduct propertiesProduct type High temperature terminal block

Number of connections 2

Number of rows 1

Potentials 1

Data management status

Article revision 04

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical propertiesRated surge voltage 8 kV

Maximum power dissipation for nominal condition 0.77 W

Connection data  
Number of connections per level 2  
Nominal cross section 2.5 mm<sup>2</sup>  
Level 1 above 1 below 1  
Screw thread M3  
Tightening torque 0.5 ... 0.6 Nm  
Stripping length 9 mm  
Internal cylindrical gage A3  
Connection in acc. with standard IEC 60947-7-1  
Conductor cross section rigid 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Cross section AWG 24 ... 12 (converted acc. to IEC)  
Conductor cross section flexible 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Conductor cross section, flexible [AWG] 24 ... 12 (converted acc. to IEC)  
Conductor cross-section flexible (ferrule without plastic sleeve) 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Flexible conductor cross section (ferrule with plastic sleeve) 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
2 conductors with same cross section, solid 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
2 conductors with same cross section, flexible 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Nominal current 24 A  
Maximum load current 32 A (with 4 mm<sup>2</sup> conductor cross section)  
Nominal voltage 690 V  
Nominal cross section 2.5 mm<sup>2</sup>  
Ex data Rated data (ATE...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SSK 0525 KER-EX with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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