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-7A9DDE7798
Generated	2026-11-18

Product Overview

Feed-through terminal block, connection method: screw connection, cross section: 0.2 mm²
Connection step rail terminal, connection type: screw connection, section: 0.2 mm²-4 mm², 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 mm2 - 4 mm2, 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 dataNumber of connections per level 2
Nominal cross section 2.5 mm²
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 mm² ... 4 mm²
Cross section AWG 24 ... 12 (converted acc. to IEC)
Conductor cross section flexible 0.2 mm² ... 4 mm²
Conductor cross section, flexible [AWG] 24 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.25 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.25 mm² ... 1.5 mm²
2 conductors with same cross section, solid 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1.5 mm²
Nominal current 24 A
Maximum load current 32 A (with 4 mm² conductor cross section)
Nominal voltage 690 V
Nominal cross section 2.5 mm²
Ex dataRated data (ATE...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SSK 0525 KER-EX with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.