INDUSTRIAL COMPONENT DATA

MKDSC 3/ 2 SO BJ 2 1880834 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSC 3/ 2 SO BJ 2



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSC 3/ 2 SO BJ 2
Catalog number	1880834
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-0900B1B40C
Generated	2026-11-18

Product Overview

PCB terminal block
Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: MKDSC 3, pitch: 5 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, Connection direction driver/printed circuit board: 0°, number of solder pins per potential: 1, packaging type: boxed
Printed circuit board terminal, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm2, number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: MKDSC 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Solder pin [P]: 5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

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 > PCB Connectors (PCC)

Additional Product Information

Technical dataProduct propertiesProduct type Printed circuit board terminal
Product family MKDSC 3
Product line COMBICON Terminals M
Number of positions 2
Pitch 5 mm
Number of connections 2

Number of rows 1
Number of potentials 2
Solder pins per potential 1
Data management status
Article revision 04
Electrical propertiesNominal current IN 24 A
Nominal voltage UN 400 V
Rated voltage (III/3) 250 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 400 V
Rated surge voltage (III/2) 4 kV
Rated voltage (II/2) 630 V
Rated surge voltage (II/2) 4 kV
Connection dataConnection technology
Nominal cross section 2.5 mm²
Conductor connection
Connection method Screw connection with tension sleeve
Conductor cross section rigid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm²
2 conductors with same cross section, solid 0.2 mm² ... 2.5 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 ... 0.75 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1.5 mm²
Stripping length 7 mm
Drive form screw head Slotted (L)
Tightening torque 0.5 Nm ... 0.6 Nm
MountingMounting type Wave soldering
Material...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSC 3/ 2 SO BJ 2 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.