

INDUSTRIAL COMPONENT DATA

MKKDSG 3/ 5 1709352 PHOENIX CONTACT PCB terminal block, nominal current: 17.5 A, rated voltage (III/2): 400 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDSG 3/ 5



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKKDSG 3/ 5
Catalog number	1709352
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-E89ADAFADD
Generated	2026-09-29

Product Overview

PCB terminal block, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², pitch: 5 mm, number of positions: 5, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 10, number of rows: 2, number of poles per row: 5, article family: MKKDSG 3, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of soldering pins per potential: 1, packaging type: boxed

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

Key Commercial Data

Orderkey 1709352

Packing unit 1

GTIN 4055626736884

Custom tariff number 85369010

Item properties

Connection capacity

Material data - housing

Dimensions for PCB design

Electrical tests

Classifications

Electrical parameters

Material data - contact

Dimensions for the product

Packaging information

Air clearances and creepage distances

Item properties

Brief article description PCB terminal block

Range of articles MKKDSG 3

Pitch 5 mm

Number of positions 5

Connection method Screw connection with tension sleeve

Drive form screw head Slotted (L)

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 2

Number of connections 10

Number of potentials 10

Back to topElectrical parameters

Nom. voltage 400 V

Back to topConnection capacity

Connection method Screw connection with tension sleeve

pluggable Yes

Conductor cross section solid 0.2 mm² ... 4 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG / kcmil 24 ... 12

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 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, stranded, ferrules without plastic sleeve 0.25 mm² ... 0.75 mm²

2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDSG 3/ 5 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.