

INDUSTRIAL COMPONENT DATA

MKDSFW 1,5/ 4-3,5 BDQ:4-1 1703012 PHOENIX CONTACT

PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSFW 1,5/ 4-3,5 BDQ:4-1



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSFW 1,5/ 4-3,5 BDQ:4-1
Catalog number	1703012
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-A560260076
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 12 A, nominal voltage (III/2): 160 V, nominal section: 1.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, family of articles: MKDSFW 1.5, pitch: 3.5 mm, type of connection: Screw connection with traction capsule, mounting: Wave soldering, Connection direction conductor/printed circuit board: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1

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 1703012

Packing unit 1

GTIN 4046356873130

Custom tariff number 85369010

Item properties

Brief article description PCB terminal block

Range of articles MKDSFW 1,5

Pitch 3.5 mm

Number of positions 4

Connection method Screw connection with tension sleeve

Screw thread M2

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

Number of connections 4

Number of potentials 4

Electrical parameters

Rated current 12 A

Rated insulation voltage (III/2) 160 V

Rated surge voltage (III/2) 2.5 kV

Connection capacity

Conductor cross section solid 0.14 mm² ... 1.5 mm²

Conductor cross section flexible 0.14 mm² ... 1.5 mm²

Conductor cross section AWG / kcmil 26 ... 16

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 ... 1.5 mm²

2 conductors with same cross section, solid 0.14 mm² ... 0.75 mm²

2 conductors with same cross section, flexible 0.14 mm² ... 0.75 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm² ... 0.5 mm²

2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 1 mm²

Stripping length 6 mm

Torque 0.22 Nm ... 0.25 Nm

Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Metal surface terminal point (top layer) Tin (5 - 7 µm Sn)

Metal surface terminal point....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSFW 1,5/ 4-3,5 BDQ:4-1 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

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