

INDUSTRIAL COMPONENT DATA

MKDS 1,5/ 2-5,08 BK BDWH:1-2 1026527 PHOENIX CONTACT Terminal for printed circuit board, rated voltage: 400 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 1,5/ 2-5,08 BK BDWH:1-2



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 1,5/ 2-5,08 BK BDWH:1-2
Catalog number	1026527
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-869D4881E2
Generated	2026-08-06

Product Overview

Terminal for printed circuit board, rated voltage: 400 V, pitch: 5,08 mm, number of poles: 2, type of connection: Connection by screw with capsule-traction, assembly: wave Soldering, color: black

Printed circuit board terminal, rated current: 17.5 A, sizing voltage (III/2): 400 V, nominal section: 1.5 mm², Number of potentials: 2, Number of rows: 1, Number of poles per row: 2, item family: MKDS 1.5, pitch: 5.08 mm, connection type: Screw connection with traction capsule, mounting: Wave welding, Connection direction conductor/printed circuit board: 0°, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]:3.5 mm, packaging type: boxed packaging

Printed circuit board terminal, rated current: 17.5 A, rated voltage (III/2): 400 V, rated cross-section: 1.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, item family: MKDS 1.5, pitch: 5.08 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, Conductor connection direction/printed circuit board: 0 °, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder 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

Technical dataItem PropertiesProduct Type Printed Circuit Board Terminal

Product Family MKDS 1.5

Product Line COMBICON Terminals S

Number of poles 2

Step 5.08 mm

Number of connections 2
Number of rows 1
Number of potentials 2
Pin Design Linear Pin Arrangement
Number of Solder Pins Per Potential 1
Data Maintenance Status
Article Review 00
Electrical PropertiesNominal Current IN 17.5 A
Nominal voltage UN 400 V
Sizing voltage (III/3) 250 V
Dimensioning transient voltage (III/3) 4 kV
Dimensioning voltage (III/2) 400 V
Dimensioning Transient Voltage (III/2) 4 kV
Nominal voltage (II/2) 630 V
Dimensioning transient voltage (II/2) 4 kV
Connection dataConnection technology
Construction Card terminal, alignable
Nominal Section 1.5 mm²
Connecting Conductors
Connection type Screw connection with traction capsule
Rigid conductor section 0.14 mm² ... 2.5 mm²
Flexible conductor section 0.14 mm² ... 1.5 mm²
AWG Conductor Section 26 ... 14
Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 1.5 mm²
Flexible conductor section with toe cap, with plastic sleeve 0.25 mm² ... 1.5 mm²
2 conductors with the same cross-section, rigid 0.14 mm² ... 1 mm²
2 conductors with the same cross-section, flexible 0.14 mm² ... 0.75 mm²
2 conductors of equal cross-section, flexible with toe cap, without plastic sleeve 0.25 mm² ... 0.5 mm²
2 conductors with the same cross-section, flexible with TWIN toe cap with plastic sleeve 0.5 mm² ... 1 mm²
Peel Length 7 mm
Drive shape: screw head Lon...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 1,5/ 2-5,08 BK BDWH:1-2 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.