

INDUSTRIAL COMPONENT DATA

MKDS 3/ 4-5,08 BK BDWH:S,- 1009882 PHOENIX CONTACT

Terminal for printed circuit board, rated voltage: 400 V,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 3/ 4-5,08 BK BDWH:S,-



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 3/ 4-5,08 BK BDWH:S,-
Catalog number	1009882
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-E78271DE8B
Generated	2026-08-05

Product Overview

Terminal for printed circuit board, rated voltage: 400 V, pitch: 5,08 mm, number of poles: 4, type of connection: Connection by screw with capsule-traction, assembly: wave Soldering, color: black

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, family of articles: MKDS 3, pitch: 5.08 mm, type of connection: Screw connection with traction capsule, mounting: Wave soldering, Driver/PCB connection direction: 0°, Color: Black, Pin arrangement: Linear pin arrangement, Pin length [P]: 5mm, 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

ETIM for 1009882 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

23 mm

Number of electrical connections (EF008252)

4

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5.08 mm

Rated current I_n (EF008250)

24 A

Rated voltage (EF000228)

400 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Screw connection

Connectable conductor cross section solid-core (EF007337)

0.2 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm²

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm²

Connectable conductor cross section multi-wired (EF007343)

0.2 mm²

Connection type PCB (EF006822)

Soldering connection

Material connection surface (EF006826)

Tin

Diameter connection pin (EF006823)

1.3 mm

Length pin (EF006825)

5 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Black

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of PCB fastening (EF008226)

Connecting contact

Type of fastening (EF002442)

Solder

Type of banding (EF007011)

Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 3/ 4-5,08 BK BDWH:S,- 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.