

INDUSTRIAL COMPONENT DATA

MKKDS 3/16-5,08SOBUBDWH:M24-4 1707806 PHOENIX CONTACT Terminal block for printed circuit board, nominal curr..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDS 3/16-5,08SOBUBDWH:M24-4



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKKDS 3/16-5,08SOBUBDWH:M24-4
Catalog number	1707806
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-FCD29E0B94
Generated	2026-09-29

Product Overview

Terminal block for printed circuit board, nominal current: 22 A, nominal voltage: 400 V, pitch: 5.08 mm, number of poles: 16, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: blue

Terminal block for printed circuit board, rated current: 22 A, rated voltage (III/2): 400 V, nominal section: 2.5 mm², number of rows: 2, number of poles per row: 16, article family: MKKDS 3, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping shape: L Longitudinal slot, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 0°, Color: Blue, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 5mm, Number of Soldering Pins per Potential: 1, Packaging Type: Boxed

PCB terminal block, rated current: 22 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of rows: 2, number of poles per row: 16, product series: MKKDS 3, pitch: 5.08 mm, connection type: Screw connection with cage, screw attachment form: L Longitudinal slot, mounting: Wave soldering, Conductor/board connection direction: 0°, Color: Blue, Pin Layout: Linear Pinning, Pin Length [P]: 5mm, Number of Solder Pins per Potential: 1, Package Type: Packed in the carton

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

PCB terminal block, nominal current: 22 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 16, connection

method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: blue

Your advantages

Well-known connection principle allows worldwide use
Low temperature rise, thanks to maximum contact force
Allows connection of two conductors
Conductor connection on several levels enables higher contact density
Integrated protective guide prevents incorrect insertion of the conductor underneath the tension sleeve
The latching on the side enables various numbers of positions to be combined

Key Commercial Data

Orderkey 1707806

Packing unit 1

GTIN 4046356946889

Custom tariff number 85369010

General

Range of articles MKKDS 3

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current I_N 22 A

Nominal cross section 2.5 mm²

Solder pin surface Sn

Internal cylindrical gage A3

Stripping length 7 mm

Number of positions 16

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

2 conductors with same cross section, solid min. 0.2 mm²

2 conductors with same cross section, solid max. 1.5 mm²

2 conductors with same cross section, stranded min. 0.2 mm²

2 conductor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDS 3/16-5,08SOBUBDWH:M24-4 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.