

INDUSTRIAL COMPONENT DATA

MKDS 3/ 7 CRWH 1704686 PHOENIX CONTACT Terminal block for printed circuit board, nominal current: 24 A, nomi..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 3/ 7 CRWH



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 3/ 7 CRWH
Catalog number	1704686
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-8787CDC1F6
Generated	2026-08-02

Product Overview

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage: 400 V, pitch: 5 mm, number of poles: 7, connection type: Screw connection with traction capsule, mounting: Wave soldering, connection direction conductor/printed circuit board: 0 °, color: cream white. The item can be aligned with different numbers of poles!

Printed circuit board terminal block, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 7, number of rows: 1, number of poles per row: 7, article family: MKDS 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: cream white, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of solder pins per potential: 1, packaging type: boxed packaging. The item can be aligned with different numbers of poles!

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

???????? ????
???????? ???? ? ???? ???? ???? ???? T1 / T2
???? ???? Up <= 3,5 ?
???? ???? ???? ???? ???? ???? Itotal(8/20) ??? 40 ?A
???? ???? ???? ???? ???? ???? Itotal(10/350) ??? 5 ?A
????
??? ???? ???? ???? SUNCLIX

?????? ???? ?? ???? ??? 2,5 ?? ... 6 ??
?????? ???? ?? ???? 2,5 ?? ... 6 ??
??????, ??????? 16 ??
????? ???? 6 ?? ... 12 ??
????? ???? ???? ???? 0,14 ?? ... 2,5 ??
????? ? ???? ???? ???? 6 ?? ... 12 ??
?????? ???? ???? ???? 0,14 ?? ... 2,5 ??
????? ???? ???? 6 ?? ... 12 ??
???? ????
????? ????
????? ????/???? ???? (?????)
????? IP65

II

?????
???????, ?????, ?????, ?????? 638 ?? x 180 ?? x 111 ?? (?????)
?????
????? ???? ???? (-20 °C ... 45 °C)

eCI@ss

eCI@ss 5.1 27371890

eCI@ss 8.0 27142422

eCI@ss 9.0 27142422

ETIM

ETIM 4.0 EC000816

ETIM 5.0 EC000268

ETIM 6.0 EC000268

ETIM for 1704686 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

23 mm

Number of electrical connections (EF008252)

7

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5 mm

Rated current In (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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 3/ 7 CRWH 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.