

INDUSTRIAL COMPONENT DATA

MKDS 1,5/ 7-5,08 BD:P1-12 1108296 PHOENIX CONTACT

Terminal for printed circuit board, pitch: 5,08 mm, number..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 1,5/ 7-5,08 BD:P1-12



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 1,5/ 7-5,08 BD:P1-12
Catalog number	1108296
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-7712BBD782
Generated	2026-08-06

Product Overview

Terminal for printed circuit board, pitch: 5,08 mm, number of poles: 7, color: green

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 400 V, nominal section: 1.5 mm², number of rows: 1, number of poles per row: 7, article family: MKDS 1.5, 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: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5mm, number of soldering 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 7

Step 5.08 mm

Number of rows 1

Pin Design Linear Pin Arrangement

Number of Solder Pins Per Potential 1

Data Maintenance Status

Article Review 01

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 Longitudinal groove (L)

Tightening torque 0.5 Nm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 1,5/ 7-5,08 BD:P1-12 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.