

INDUSTRIAL COMPONENT DATA

KDS 3-PMT- 8 BK 1837718 PHOENIX CONTACT PCB terminal block, nominal current: 13.5 A, nom. voltage: 320 V, pi..

Brand: PHOENIX CONTACT | Manufacturer Part Number: KDS 3-PMT-8 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	KDS 3-PMT-8 BK
Catalog number	1837718
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-357FAC5736
Generated	2026-08-04

Product Overview

PCB terminal block, nominal current: 13.5 A, nom. voltage: 320 V, pitch: 5.08 mm, number of positions: 8, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: black

Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 320 V, nominal cross-section: 2.5 mm², number of potentials: 8, number of rows: 1, number of poles per row: 8, article family: KDS 3-PMT, pitch: 5.08 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: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 2, 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

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Key Commercial Data

Orderkey 1837718

Packing unit 1

GTIN 4055626036328

Custom tariff number 85369010

Dimensions

Length [l] 27 mm

Pitch 5.08 mm

Dimension a 35.56 mm

Width [w] 40.64 mm

Height 37 mm

Height [h] 40.5 mm

Solder pin [P] 3.5 mm

Hole diameter 1.4 mm

General

Range of articles KDS 3-PMT

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) 320 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current I_N 15 ANominal cross section 2.5 mm²

Solder pin surface

Internal cylindrical gage A3

Stripping length 8 mm

Number of positions 8

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Connection dataConductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

2 conductors with same cross section, solid min. 0.2 mm²2 conductors with same cross section, solid max. 1 mm²2 conductors with same cross section, stranded min. 0.2 mm²

2 cond...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / KDS 3-PMT-8 BK 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

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