

INDUSTRIAL COMPONENT DATA

KDSP 4 1780536 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: KDSP 4



Manufacturer	PHOENIX CONTACT
MPN / Reference	KDSP 4
Catalog number	1780536
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-30928959A3
Generated	2026-09-29

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 41 A, nominal voltage (III/2): 320 V, nominal cross-section: 4 mm², number of potentials: 1, number of rows: 1, number of poles per row: 1, article family: KDSP 4, pitch: 7.5 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: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of soldering pins per potential: 2, packaging type: boxed. 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

Key Commercial Data

Orderkey 1780536

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918040925

Weight per Piece (excluding packing) 5.280 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [l] 20.6 mm

Pitch 7.5 mm

Width [w] 7.5 mm

Height 18 mm

Height [h] 23 mm

Solder pin [P] 5 mm

Hole diameter 1.3 mm

General

Range of articles KDSP 4

Insulating material group I

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 41 A

Nominal cross section 4 mm²

Maximum load current 41 A (with 6 mm² conductor cross section)

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Internal cylindrical gage A3

Stripping length 8 mm

Number of positions 1

Screw thread M3

Tightening torque, min 0.6 Nm

Tightening torque max 0.8 Nm

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 6 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 4 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 4 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with pla...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / KDSP 4 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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