

INDUSTRIAL COMPONENT DATA

KDS 4/3 5607441 PHOENIX CONTACT Terminal for printed circuit board, rated voltage: 320 V, pitch: 7.5 mm, num..

Brand: PHOENIX CONTACT | Manufacturer Part Number: KDS 4/3



Manufacturer	PHOENIX CONTACT
MPN / Reference	KDS 4/3
Catalog number	5607441
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-1F5430786A
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Product Overview

Terminal for printed circuit board, rated voltage: 320 V, pitch: 7.5 mm, number of poles: 3, color: green
Terminal block for printed circuit board, nominal current: 41 A, nominal voltage (III/2): 320 V, nominal cross-section: 4 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: KDS 4, pitch: 7.5 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, Connection Direction Driver/Printed Circuit Board: 0°, Color: Green, Number of Solder Pins per Potential: 2

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

ETIM for 5607441 Connectors (EC002643)
Feature Name
Feature Value
Height (EF000040)
23 mm
Number of electrical connections (EF008252)
6
Number of levels (EF002659)
1
Modular spacing connections (EF006827)
7.5 mm

Rated current I_n (EF008250)

41 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Screw connection

Connectable conductor cross section solid-core (EF007337)

0.2 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm²

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm²

Connectable conductor cross section multi-wired (EF007343)

0.2 mm²

Connection type PCB (EF006822)

Soldering connection

Material connection surface (EF006826)

Tin

Diameter connection pin (EF006823)

1.3 mm

Length pin (EF006825)

5 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Green

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of PCB fastening (EF008226)

Connecting contact

Type of fastening (EF002442)

Solder

Type of banding (EF007011)

Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / KDS 4/3 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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