

INDUSTRIAL COMPONENT DATA

MKDS 5N HV/ 2-ZB-6,35 SZS 1003331 PHOENIX CONTACT

Terminal for printed circuit board, rated voltage: 1000 V,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 5N HV/ 2-ZB-6,35 SZS



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 5N HV/ 2-ZB-6,35 SZS
Catalog number	1003331
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-86D9875E78
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Product Overview

Terminal for printed circuit board, rated voltage: 1000 V, pitch: 6.35 mm, number of poles: 2, type of connection: Connection by screw with capsule-traction, assembly: wave Soldering, color: green

Terminal block for printed circuit board, nominal current: 41 A, nominal voltage (III/2): 1000 V, nominal section: 4 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, family of articles: MKDS 5 N HV, pitch: 6.35 mm, type of connection: Screw connection with traction capsule, mounting: Wave soldering, Connection direction conductor/printed circuit board: 0 °, color: green, Pin arrangement: Zigzag Pins W, Pin length [P]: 5 mm, number of solder 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

ETIM for 1003331 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

32 mm

Number of electrical connections (EF008252)

2

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

6.35 mm

Rated current I_n (EF008250)

41 A

Rated voltage (EF000228)

1000 V

Rated surge voltage (EF002993)

8 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 / MKDS 5N HV/ 2-ZB-6,35 SZS 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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