

INDUSTRIAL COMPONENT DATA

MKDS 5N HV/ 3-ZB-6,35 BK MIXP 1711882 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 5N HV/ 3-ZB-6,35 BK MIXP



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 5N HV/ 3-ZB-6,35 BK MIXP
Catalog number	1711882
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-5DFDDD30EC
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 41 A, nominal voltage (III/2): 400 V, nominal section: 4 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: MKDS 5 N HV, pitch: 6.35 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, Connection direction conductor/printed circuit board: 0 °, color: black, 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

Key Commercial Data

Orderkey 1711882

Packing unit 1

GTIN 4055626263496

Custom tariff number 85369010

Item properties

Brief article description PCB terminal block

Range of articles MKDS 5 N HV

Pitch 6.35 mm

Number of positions 3

Connection method Screw connection with tension sleeve

Screw thread M3

Mounting type Wave soldering

Pin layout Zigzag pinning W

Number of levels 1

Number of connections 3

Number of potentials 3

Material data - contact

Contact material Cu alloy

Surface characteristics hot-dip tin-plated

Metal surface terminal point (top layer) Tin (5 - 7 µm Sn)

Metal surface soldering area (top layer) Tin (5 - 7 µm Sn)

Material data - housing

Insulating material PA

CTI according to IEC 60112 600

Flammability rating according to UL 94 V0

Glow wire flammability index GWFI according to EN 60695-2-12 850

Glow wire ignition temperature GWIT according to EN 60695-2-13 775

Temperature for the ball pressure test according to EN 60695-10-2 125 °C

Dimensions for the product

Length [l] 15.85 mm

Width [w] 12.7 mm

Height [h] 32 mm

Pitch 6.35 mm

Height (without solder pin) 27 mm

Solder pin [P] 5 mm

Pin spacing 9 mm

Dimension a 6.35 mm

Dimensions for PCB design

Hole diameter 1.3 mm

Pin spacing 9 mm

Packaging information

Type of packaging packed in cardboard

Pieces per package 50

Denomination packing units Pcs.

Ambient conditions

Ambient temperature (storage/transport) -40 °C ... 70 °C

Ambient temperature (assembly) -5 °C ... 100 °C

Ambient temperature (operation) -40 °C (depend...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 5N HV/ 3-ZB-6,35 BK MIXP 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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