

INDUSTRIAL COMPONENT DATA

MKDS 5N HV/ 4-ZM-6,35 1837763 PHOENIX CONTACT PCB terminal block, pitch: 6.35 mm, number of positions: 4, co..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 5N HV/ 4-ZM-6,35



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 5N HV/ 4-ZM-6,35
Catalog number	1837763
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-B5D2661C9E
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Product Overview

PCB terminal block, pitch: 6.35 mm, number of positions: 4, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green

Terminal block for printed circuit board, nominal current: 41 A, nominal voltage (III/2): 400 V, nominal cross-section: 4 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, article family: MKDS 5 N HV, pitch: 6.35 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: Mixed pin arrangement, Pin length [P]: 5 mm, number of soldering 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)
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Additional Product Information

PCB terminal block, pitch: 6.35 mm, number of positions: 4, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green

Key Commercial Data

Orderkey 1837763

Packing unit 1

GTIN 4055626028019

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 4
Connection method Screw connection with tension sleeve
Drive form screw head Slotted (L)
Screw thread M3
Mounting type Wave soldering
Pin layout Mixed single pinning
Number of levels 1
Number of connections 4
Number of potentials 4
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
Insulating material group I
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] 25.4 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 19.05 mm
Dimensions for PCB design
Hole diameter 1.3 mm
Pin spacing 9 mm
Packaging informatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 5N HV/ 4-ZM-6,35 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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