

INDUSTRIAL COMPONENT DATA

MKDS 1/ 2-3,5-HT BK P1,65 R24 1050599 PHOENIX CONTACT

Terminal for printed circuit board, pitch: 3.5 mm, num..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 1/ 2-3,5-HT BK P1,65 R24



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 1/ 2-3,5-HT BK P1,65 R24
Catalog number	1050599
Category	Printed circuit board terminal
Minimum order	280 Pcs
Document ID	EO-895E4A5C0C
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Product Overview

Terminal for printed circuit board, pitch: 3.5 mm, number of poles: 2, color: black

Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 200 V, nominal section: 1.5 mm², number of rows: 1, number of poles per row: 2, family of articles: MKDS 1/.. -HT, pitch: 3.5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, mounting: Weld THR, conductor connection direction/printed circuit board: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, Packing Type: 24mm Wide Strap

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

Technical dataItem PropertiesProduct Type Printed Circuit Board Terminal

Product Family MKDS 1/.. -HT

Product Line COMBICON Terminals S

Number of poles 2

Step 3.5 mm

Number of rows 1

Pin Design Linear Pin Arrangement

Number of Solder Pins Per Potential 1

Data Maintenance Status

Article Review 00

Electrical PropertiesNominal Current IN 13.5 A
Nominal voltage UN 200 V
Sizing voltage (III/3) 63 V
Dimensioning transient voltage (III/3) 2.5 kV
Dimensioning voltage (III/2) 200 V
Dimensioning Transient Voltage (III/2) 2.5 kV
Nominal voltage (II/2) 200 V
Dimensioning transient voltage (II/2) 2.5 kV
Connection dataConnection technology
Construction Terminal block for card
Nominal Section 1.5 mm²
Connecting Conductors
Connection type Screw connection with traction capsule
Rigid conductor section 0.14 mm² ... 1.5 mm²
Flexible conductor section 0.14 mm² ... 1.5 mm²
AWG Conductor Section 26 ... 16
Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 0.5 mm²
Flexible conductor section with toe cap, with plastic sleeve 0.25 mm² ... 0.5 mm²
2 conductors with the same cross-section, rigid 0.14 mm² ... 0.5 mm²
2 conductors with the same cross-section, flexible 0.14 mm² ... 0.34 mm²
Peel Length 5 mm
Drive shape: screw head Longitudinal groove (L)
Tightening torque 0.22 Nm ... 0.25 Nm
assemblyType of mounting THR welding/wave welding
Pin Design Linear Pin Arrangement
Material DataMaterial data - contact
Observation WEEE/RoHS compliant, filament-free according to IEC 6006...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 1/ 2-3,5-HT BK P1,65 R24 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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