

INDUSTRIAL COMPONENT DATA

MKKDS 5/ 8-6,35 GY7035 BD:N-6 1763339 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDS 5/ 8-6,35 GY7035 BD:N-6



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKKDS 5/ 8-6,35 GY7035 BD:N-6
Catalog number	1763339
Category	Printed circuit board terminal
Minimum order	20 Pcs
Document ID	EO-8A9D490518
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Product Overview

PCB terminal block

Terminal block for printed circuit board, rated current: 41 A, rated voltage (III/2): 630 V, rated cross-section: 4 mm², number of rows: 2, number of poles per row: 8, article family: MKKDS 5, pitch: 6.35 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 0°, Color: Light Grey, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 5.2mm, Number of Solder Pins per Potential: 1, Packaging Type: Boxed Packaging

PCB terminal, rated current: 41 A, dimensioning voltage (III/2): 630 V, nominal cross-section: 4 mm², number of rows: 2, number of poles per row: 8, product series: MKKDS 5, pitch: 6.35 mm, connection type: Screw connection with cage, screw connection form: L Longitudinal slot, mounting: Wave soldering, Conductor/board connection direction: 0°, Color: Light grey, Pin layout: Linear pinning, Pin length [P]: 5.2mm, Number of solder pins per potential: 1, Package type: packed in carton

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 1763339

Packing unit 20 pc

Minimum order quantity 20 pc

Note Made to Order (non-returnable)

GTIN 4046356410199

Weight per Piece (excluding packing) 54.600 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [l] 28 mm

Pitch 6.35 mm

Dimension a 44.45 mm

Width [w] 50.8 mm

Height 38.9 mm

Height [h] 44.1 mm

Solder pin [P] 5.2 mm

Hole diameter 1.3 mm

General

Range of articles MKKDS 5

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 500 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 41 A

Nominal cross section 4 mm²

Solder pin surface

Internal cylindrical gage A4

Stripping length 8 mm

Number of positions 8

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 10

2 conductors with same cross section, solid min. 0.2 mm²

2 conductors with same cross section, solid max. 1.5 mm²

2 conductors with same cross section, stranded min. 0.2 mm²

2 conductors with same cross section, stranded max. 1.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 0.75 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm²

2 cond...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDS 5/ 8-6,35 GY7035 BD:N-6 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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