

INDUSTRIAL COMPONENT DATA

MKDS 5/13-6,35 BK Z1L TS 1706979 PHOENIX CONTACT

Terminal block for printed circuit board, rated current: 32..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 5/13-6,35 BK Z1L TS



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 5/13-6,35 BK Z1L TS
Catalog number	1706979
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-7C95DFE91C
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Product Overview

Terminal block for printed circuit board, rated current: 32 A, rated voltage: 630 V, pitch: 6.35 mm, number of poles: 13, connection type: Screw connection with traction capsule, mounting: Wave soldering, driver/printed circuit board connection direction: 0 °, color: black

Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 630 V, nominal cross-section: 4 mm², number of potentials: 13, number of rows: 1, number of poles per row: 13, article family: MKDS 5, pitch: 6.35 mm, connection type: Screw connection with traction capsule, screw clamping method: Z1L Pozidriv with longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 5.1 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

PCB terminal block, nominal current: 32 A, nom. voltage: 630 V, pitch: 6.35 mm, number of positions: 13, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: black

Your advantages

Well-known connection principle allows worldwide use
Low temperature rise, thanks to maximum contact force
Allows connection of two conductors
The latching on the side enables various numbers of positions to be combined
Key Commercial Data

Orderkey 1706979

Packing unit 1

GTIN 4046356892124

Custom tariff number 85369010

General

Range of articles MKDS 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 I_N 32 A

Nominal cross section 4 mm²

Solder pin surface Sn

Internal cylindrical gage A4

Stripping length 8 mm

Number of positions 13

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 5/13-6,35 BK Z1L TS 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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