

INDUSTRIAL COMPONENT DATA

GMKDS 1,5/ 3-7,62 BK BDWH12-14 1026559 PHOENIX CONTACT Terminal for printed circuit board, rated voltage: 63..

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMKDS 1,5/ 3-7,62 BK BDWH12-14



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMKDS 1,5/ 3-7,62 BK BDWH12-14
Catalog number	1026559
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-3E730DF726
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Product Overview

Terminal for printed circuit board, rated voltage: 630 V, pitch: 7.62 mm, number of poles: 3, type of connection: Connection by screw with capsule-traction, assembly: wave Soldering, color: black

Terminal block for printed circuit board, nominal current: 17.5 A, dimensioning voltage (III/2): 630 V, nominal section: 1.5 mm², Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, family of articles: GMKDS 1.5, pitch: 7.62 mm, type of connection: Screw connection with traction capsule, mounting: Wave soldering, Connection direction conductor/printed circuit board: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.6 mm, packaging type: boxed

Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 630 V, nominal cross section: 1.5 mm², number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: GMKDS 1,5, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, Pin layout: Linear pinning, Solder pin [P]: 3.6 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

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 dataProduct propertiesProduct type Printed circuit board terminal
Product family GMKDS 1,5

Product line COMBICON Terminals S

Number of positions 3

Pitch 7.62 mm

Number of connections 3

Number of rows 1

Number of potentials 3

Pin layout Linear pinning

Solder pins per potential 1

Data management status

Article revision 00

Electrical propertiesNominal current IN 17.5 A

Nominal voltage UN 630 V

Rated voltage (III/3) 500 V

Rated surge voltage (III/3) 6 kV

Rated voltage (III/2) 630 V

Rated surge voltage (III/2) 6 kV

Rated voltage (II/2) 1000 V

Rated surge voltage (II/2) 6 kV

Connection dataConnection technology

Type PC terminal block can be aligned

Nominal cross section 1.5 mm²

Conductor connection

Connection method Screw connection with tension sleeve

Conductor cross section rigid 0.14 mm² ... 1.5 mm²

Conductor cross section flexible 0.14 mm² ... 1.5 mm²

Conductor cross section AWG 26 ... 16

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1 mm²

2 conductors with same cross section, solid 0.14 mm² ... 1 mm²

2 conductors with same cross section, flexible 0.14 mm² ... 0.75 mm²

2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.5 mm²

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²

Stripping length 6.5 mm

Tightening torque 0.5 Nm ... 0.6 Nm

Mountin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMKDS 1,5/ 3-7,62 BK BDWH12-14 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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