

INDUSTRIAL COMPONENT DATA

GKDS-EX 3 POS. 5607427 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: GKDS-EX 3 POS.



Manufacturer	PHOENIX CONTACT
MPN / Reference	GKDS-EX 3 POS.
Catalog number	5607427
Category	Printed circuit board terminal
Minimum order	1 Pcs
Document ID	EO-13914E6326
Generated	2026-09-28

Product Overview

PCB terminal block

Printed circuit board terminal block, rated current: 20 A, rated voltage (III/2): 630 V, rated cross-section: 2.5 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: GKDS-EX, pitch: 7.5 mm, connection type: 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]: 4.82 mm, number of solder pins per potential: 2

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 5607427

Packing unit 50 pc

Note Made to Order (non-returnable)

GTIN 4046356666688

Weight per Piece (excluding packing) 12.740 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [L] 19 mm

Pitch 7.5 mm

Dimension a 15 mm

Height 20 mm

Height [h] 19.5 mm

Solder pin [P] 5 mm

Hole diameter 1.4 mm

General

Range of articles GKDS-EX

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) 275 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 20 A

Nominal cross section 2.5 mm²

Solder pin surface

Internal cylindrical gage A3

Stripping length 9 mm

Number of positions 3

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. 12

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 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. 0.5 mm²

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

2 conductors with same cross section, stranded, TWIN ferrules w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GKDS-EX 3 POS. 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.