

INDUSTRIAL COMPONENT DATA

SMKDS 3/21 GY 1075927 PHOENIX CONTACT PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDS 3/21 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDS 3/21 GY
Catalog number	1075927
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-7F56B55D04
Generated	2026-08-04

Product Overview

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², pitch: 5 mm, number of positions: 21, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 55 °, color: gray, Pin layout: Linear pinning, Solder pin [P]: 4.5 mm

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of rows: 1, number of poles per row: 21, article family: SMKDS 3, pitch: 5 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, driver/printed circuit board connection direction: 55 °, color: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.5 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

Key Commercial Data

Orderkey 1075927

Packing unit 1

GTIN 4055626781747

Custom tariff number 85369010

Item properties

Connection capacity

Material data - housing

Dimensions for PCB design
General product information
Air clearances and creepage distances
Classifications
Electrical parameters
Material data - contact
Dimensions for the product
Packaging information
Electrical tests
Environmental Product Compliance
Item properties
Brief article description PCB terminal block
Range of articles SMKDS 3
Pitch 5 mm
Number of positions 21
Connection method Screw connection with tension sleeve
Mounting type Wave soldering
Pin layout Linear pinning
Number of levels 1
Back to topElectrical parameters
Nom. voltage 400 V
Back to topConnection capacity
Connection method Screw connection with tension sleeve
pluggable Yes
Conductor cross section solid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG / kcmil 24 ... 12
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 mm²
2 conductors with same cross section, solid 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm² ... 0.75 mm²
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 1.5 mm²
Stripping lengt...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDS 3/21 GY 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.