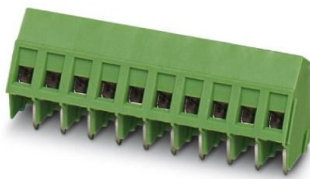


INDUSTRIAL COMPONENT DATA

SMKDSP 1,5/ 3 GY H1L 1012944 PHOENIX CONTACT PCB terminal block, nominal current: 17.5 A, rated voltage (III..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDSP 1,5/ 3 GY H1L



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDSP 1,5/ 3 GY H1L
Catalog number	1012944
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-CD399AC717
Generated	2026-08-05

Product Overview

PCB terminal block, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², pitch: 5 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 55 °, color: gray, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 400 V, nominal section: 1.5 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, family of articles: SMKDSP 1.5, pitch: 5 mm, type of connection: Screw connection with traction capsule, mounting: Wave soldering, Conductor/PCB connection direction: 55°, Color: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5mm, 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)
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Additional Product Information

Key Commercial Data
Orderkey 1012944
Packing unit 1 pc
Minimum order quantity 250 pc
GTIN 4055626491301
Weight per Piece (excluding packing) 4.240 g
Custom tariff number 85369010
Country of origin DE (Germany)

Item properties

Connection capacity

Material data - housing

Dimensions for PCB design

General product information

Termination and connection method

Electrical tests

Vibration test

Classifications

Electrical parameters

Material data - contact

Dimensions for the product

Packaging information

Ambient conditions

Pull-out test

Air clearances and creepage distances

Environmental Product Compliance

Item properties

Brief article description PCB terminal block

Range of articles SMKDSP 1,5

Pitch 5 mm

Number of positions 3

Connection method Screw connection with tension sleeve

Drive form screw head Philipps recess with slotted Torx

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

Number of connections 3

Number of potentials 3

Back to topElectrical parameters

Nom. voltage 400 V

Back to topConnection capacity

Connection method Screw connection with tension sleeve

pluggable no

Conductor cross section solid 0.14 mm² ... 2.5 mm²

Conductor cross section flexible 0.14 mm² ... 1.5 mm²

Conductor cross section AWG / kcmil 26 ... 14

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm²

2 conductors with same cross section, solid 0.14 mm²

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDSP 1,5/ 3 GY H1L 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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