

INDUSTRIAL COMPONENT DATA

MKKDS 3/ 2-5,08 GY H1L 1709219 PHOENIX CONTACT PCB terminal block, pitch: 5.08 mm, number of positions: 2, c..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDS 3/ 2-5,08 GY H1L

PRODUCT IMAGE\nNOT
AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	MKKDS 3/ 2-5,08 GY H1L
Catalog number	1709219
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-804E22FE10
Generated	2026-09-29

Product Overview

PCB terminal block, pitch: 5.08 mm, number of positions: 2, color: gray

Terminal block for printed circuit board, nominal current: 22 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of rows: 2, number of poles per row: 2, article family: MKKDS 3, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: H1L Philipps-Recess with longitudinal groove, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 0°, Color: Grey, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 5mm, Number of Soldering 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 1709219

Packing unit 1

GTIN 4055626053592

Custom tariff number 85369010

Dimensions

Length [l] 22.3 mm

Pitch 5.08 mm

Dimension a 5.08 mm

Width [w] 12.7 mm

Height 32 mm

Height [h] 36.5 mm

Solder pin [P] 5 mm

Hole diameter 1.3 mm

General

Range of articles MKKDS 3

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 22 A

Nominal cross section 2.5 mm²

Solder pin surface

Internal cylindrical gage A3

Stripping length 7 mm

Number of positions 2

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. 1.5 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. 0.75 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 with plastic sleeve, max. 0.5 mm²

Standards and Regulations

Connection in acc. with standar...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDS 3/ 2-5,08 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

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.