

INDUSTRIAL COMPONENT DATA

MK3DSH 3/12-5,08-EX GY7035 1708032 PHOENIX CONTACT

Terminal block for printed circuit board, nominal current..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MK3DSH 3/12-5,08-EX GY7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	MK3DSH 3/12-5,08-EX GY7035
Catalog number	1708032
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-33A70F6A7F
Generated	2026-08-05

Product Overview

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage: 320 V, pitch: 5.08 mm, number of poles: 12, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: blue

Terminal block for printed circuit board, rated current: 20 A, nominal cross-section: 2.5 mm², number of potentials: 12, number of rows: 1, number of poles per row: 12, article family: MK3DSH 3-EX, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping shape: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: blue, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, 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

PCB terminal block, nominal current: 24 A, nom. voltage: 320 V, pitch: 5.08 mm, number of positions: 12, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: blue

Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceSatisfies the more stringent safety requirements of "Ex e" protection according to IEC 60079-7 for potentially explosive areasTall type enables conductor connection for sealed PCBsConductor connection on several levels enables higher contact densityIntegrated protective guide prevents incorrect insertion of the conductor underneath the tension sleeveThe latching

on the side enables various numbers of positions to be combined

Orderkey 1708032

Packing unit 1

GTIN 4046356961622

Custom tariff number 85369010

General

Range of articles MK3DSH 3-EX

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) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 24 A

Nominal cross section 2.5 mm²

Solder pin surface Sn

Internal cylindrical gage A3

Stripping length 7 mm

Number of positions 12

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MK3DSH 3/12-5,08-EX GY7035 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.