

INDUSTRIAL COMPONENT DATA

FK-MPT 0,5/ 4-ST-3,5 NZ88975DG 1706817 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MPT 0,5/ 4-ST-3,5 NZ88975DG



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MPT 0,5/ 4-ST-3,5 NZ88975DG
Catalog number	1706817
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-CB0D44046D
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 0.5 mm², color: green, nominal current: 4 A, nominal voltage (III/2): 250 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 8, family of articles: FK-MPT 0.5/. -ST, pitch: 3.5mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, pin arrangement: Linear pin arrangement, plug-in system: COMBICON PST 1.0, lock: without, fixing type: without, 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

Plug component, nominal current: 4 A, number of positions: 4, pitch: 3.5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Your advantages

Time saving push-in connection, tools not required
Defined contact force ensures that contact remains stable over the long term
Intuitive use through colour coded actuation lever
Potentials can be easily looped through - ideal for BUS applications
Small component size for applications where space is at a premium

Key Commercial Data

Orderkey 1706817

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356033541

Weight per Piece (excluding packing) 1.340 g

Custom tariff number 85366990

Country of origin DE (Germany)

General

Range of articles FK-MPT 0,5/..-ST

Type of contact Female connector

Number of positions 4

Connection method Push-in spring connection

Rated voltage (III/3) 160 V

Connection in acc. with standard EN-VDE

Nominal current IN 4 A

Nominal cross section 0.5 mm²

Connection data

Conductor cross section solid min. 0.12 mm²

Conductor cross section solid max. 0.5 mm²

Conductor cross section AWG min. 26

Conductor cross section AWG max. 20

Minimum AWG according to UL/CUL 28

Maximum AWG according to UL/CUL 20

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

eCI@ss

eCI@ss 4.0 272607xx

eCI@ss 4.1 2726070...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MPT 0,5/ 4-ST-3,5 NZ88975DG 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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