INDUSTRIAL COMPONENT DATA

FK-MC 0,5/ 6-ST-2,5 AU BD:1-6 1707335 PHOENIX CONTACT Plug-in part, rated current: 4 A, number of poles: 6, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MC 0,5/ 6-ST-2,5 AU BD:1-6

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MC 0,5/ 6-ST-2,5 AU BD:1-6
Catalog number	1707335
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-D85E9AE79D
Generated	2026-11-19

Product Overview

Plug-in part, rated current: 4 A, number of poles: 6, pitch: 2.5 mm, connection type: Push-in spring connection, color: green, contact surface: Gold

Connector for printed circuit board, nominal section: 0.5 mm², color: green, nominal current: 4 A, nominal voltage (III/2): 160 V, contact surface: Gold, contact type: Female, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: FK-MC 0.5/.. -ST, pitch: 2.5mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, plug-in system: COMBICON FK-MC 0.5, 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: 6, pitch: 2.5 mm, connection method: Push-in spring connection, color: green, contact surface: Gold

Your advantages

Gold-plated contacts ensure transfer quality remains stable over the long termTime saving push-in connection, tools not requiredDefined contact force ensures that contact remains stable over the long termIntuitive use through colour coded actuation leverOperation and conductor connection from one direction enable integration into front of deviceQuick and convenient testing using integrated test optionKey Commercial Data

Orderkey 1707335

Packing unit 1

GTIN 4046356917674
Custom tariff number 85366990
General
Range of articles FK-MC 0,5/..-ST
Type of contact Female connector
Number of positions 6
Connection method Push-in spring connection
Rated voltage (III/3) 100 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. 0.14 mm²
Conductor cross section solid max. 0.5 mm²
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 0.5 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 20
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
Environmental Product Compliance
China RoHS Environm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MC 0,5/ 6-ST-2,5 AU BD:1-6 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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