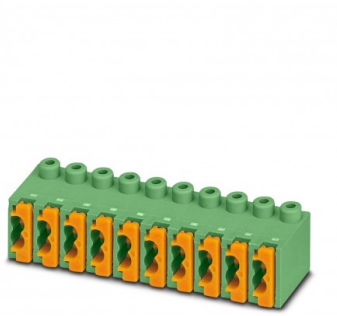
INDUSTRIAL COMPONENT DATA

FK-MPT 0,5/ 6-ST-3,5 (VPE1000) 1932025 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MPT 0,5/ 6-ST-3,5 (VPE1000)



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MPT 0,5/ 6-ST-3,5 (VPE1000)
Catalog number	1932025
Category	Cable connector
Minimum order	1000 Pcs
Document ID	EO-AB8C7D864F
Generated	2026-11-19

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: 6, number of rows: 1, number of poles: 6, number of connections: 12, article family: 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
PCB connector, nominal cross-section: 0.5 mm2, colour: green, rated current: 4 A, dimensioning voltage (III/2): 250 V, contact surface: Sn, contact connection type: Female, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 12, product series: FK-MPT 0.5/.. -ST, pitch: 3.5 mm, connection type: Push-in spring connection, conductor/board connection direction: 0°, pin layout: Linear pinning, plug system: COMBICON PST 1.0, locking: none, fastening type: none, packaging type: packed in carton

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 1932025
Packing unit 1000 pc
Minimum order quantity 1000 pc
Note Made to Order (non-returnable)

GTIN 4017918853020
Weight per Piece (excluding packing) 2.180 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Length [l] 9.5 mm
Width [w] 21.5 mm
Height [h] 8.5 mm
Pitch 3.5 mm
Dimension a 17.5 mm
General
Range of articles FK-MPT 0,5/..-ST
Number of positions 6
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
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309
ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002638ETIM 6.0EC002638
UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MPT 0,5/ 6-ST-3,5 (VPE1000) 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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