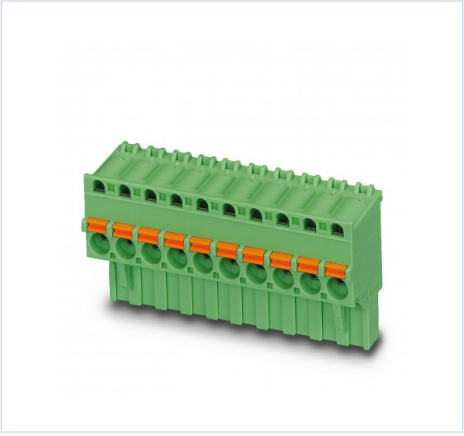
INDUSTRIAL COMPONENT DATA

FKCVR 2,5/ 4-ST-5,08BKBDWHU5SO 1857358 PHOENIX CONTACT Connector for printed circuit board, nominal current:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKCVR 2,5/ 4-ST-5,08BKBDWHU5SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKCVR 2,5/ 4-ST-5,08BKBDWHU5SO
Catalog number	1857358
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-D4EA789819
Generated	2026-11-19

Product Overview

Connector for printed circuit board, nominal current: 12 A, number of poles: 4, pitch: 5,08 mm, connection type: spring clamp push-in, color: black, surface contacts: Tin
Connector for printed circuit board, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: FKCVR 2.5/.. -ST, pitch: 5.08 mm, connection type: Push-in spring connection, conductor connection direction/printed circuit board: 90 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: 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

Technical dataItem PropertiesProduct Type Printed Circuit Board Connector
Product Family FKCVR 2.5/.. -ST
Product Line COMBICON Connectors M
Number of poles 4
Step 5.08 mm
Number of connections 4
Number of rows 1

Number of potentials 4
Clamping flange without
Data Maintenance Status
Article Review 03
Electrical PropertiesNominal Current IN 12 A
Nominal voltage UN 320 V
Contact resistance 1.3 m?
Sizing voltage (III/3) 250 V
Dimensioning transient voltage (III/3) 4 kV
Dimensioning voltage (III/2) 320 V
Dimensioning Transient Voltage (III/2) 4 kV
Nominal voltage (II/2) 630 V
Dimensioning transient voltage (II/2) 4 kV
Connection dataConnection technology
Construction Standard
Connector System COMBICON MSTB 2.5
Nominal Section 2.5 mm²
Contact Connection Type Female
Blockade
Locking system without
Clamping flange without
Connecting Conductors
Connection type Push-in spring connection
Connection Direction Driver/PCB 90 °
Rigid conductor section 0.2 mm² ... 2.5 mm²
Flexible conductor section 0.2 mm² ... 2.5 mm²
AWG Conductor Section 24 ... 12
Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 2.5 mm²
Flexible conductor section with toe cap, with plastic sleeve 0.25 mm² ... 2.5 mm²
2 conductors with the same cross-section, flexible with TWIN toe cap with plastic sleeve 0.5 mm² ... 1.5 mm²
Male gauge a x b / Diameter 2.8 mm x 2.0 mm / 2.3 mm
Peel Length 10 mm
Facts about toe caps without an insulated collar
Recommended crimp pliers 1212034 CRIMPFOX 6
Facts ab...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKCVR 2,5/ 4-ST-5,08BKBDWHU5SO 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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