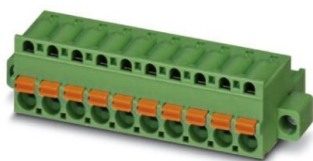


INDUSTRIAL COMPONENT DATA

FKC 2,5/ 6-STF-5,08 BD:6-1 SO 1712032 PHOENIX CONTACT

Part plug,nominal Current: 12 A,rated Voltage (III/2):...

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKC 2,5/ 6-STF-5,08 BD:6-1 SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKC 2,5/ 6-STF-5,08 BD:6-1 SO
Catalog number	1712032
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-967D48C202
Generated	2026-08-05

Product Overview

Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. ° poles: 6,Pitch: 5,08 mm,the Technique of connection: spring clamp push-in,Color: green,contact Surface: Tin

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: FKC 2.5/.. -STF, pitch: 5.08 mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: Screw locking, fixing type: Air clamping (screw), 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

Commercial data

Order key 1712032

Packaging unit 50 pcs

Sell key AAAFAB -

Minimum Order Quantity 100 pcs

Ean 4055626297668

Weight per unit (excluding packaging) 11,347 g

Tariff rate number 85366990

Country of origin DE (Germany)

Dimensions

Length [l] 25.73 mm

Width [w] 40.58 mm

Height [h] 15 mm

Step 5.08 mm

Medium to 25.4 mm

General

Article Family FKC 2,5/.. -STF

Number of poles 6

Connection type Push-in spring connection

Insulating material group I

Dimensioning transient voltage (III/3) 4 kV

Dimensioning Transient Voltage (III/2) 4 kV

Dimensioning transient voltage (II/2) 4 kV

Sizing voltage (III/3) 320 V

Dimensioning voltage (III/2) 320 V

Sizing voltage (II/2) 630 V

Nominal Current I_N 12 ANominal Section 2.5 mm²

Combustibility class according to UL 94 V0

Male Gauge A2

Length to be de-insulated 10 mm

Indications on toe caps

Recommended crimping pliers 1212034 CRIMPFOX 6

Dropouts without insulating collar, according to DIN 46228-1 Section: 0.5 mm²; Length: 8 mm ... 10 mmSection: 0.75 mm²; Length: 8 mm ... 10 mmSection: 1 mm²; Length: 8 mm ... 10 mmSection: 1.5 mm²; Length: 8 mm ... 10 mmSection: 2.5 mm²; Length: 10 mm**Standards & Specifications**

Combustibility class according to UL 94 V0

Environmental Product Compliance

China RoHS Time slot for intended use: unlimited = EFUP-e

No hazardous substances above thresholds

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 5.0EC002638ETIM 6.0EC002638

ETIM for 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKC 2,5/ 6-STF-5,08 BD:6-1 SO 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.