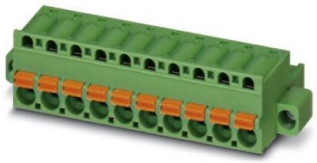
INDUSTRIAL COMPONENT DATA

FKC 2,5/ 2-STF-5,08 BD:2-1 SO 1712036 PHOENIX CONTACT Part plug,nominal Current: 12 A,rated Voltage (III/2):..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKC 2,5/ 2-STF-5,08 BD:2-1 SO
Catalog number	1712036
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-6690EFCDA3
Generated	2026-11-19

Product Overview

Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. º poles: 2,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: 2, number of rows: 1, number of poles: 2, number of connections: 2, 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 1712036
Packaging unit 50 pcs
Sell key AAAFAB -
Minimum Order Quantity 100 pcs
Ean 4055626297675
Weight per unit (excluding packaging) 4,319 g
Tariff rate number 85366990
Country of origin DE (Germany)

Dimensions
Length [l] 25.73 mm
Width [w] 20.26 mm
Height [h] 15 mm
Step 5.08 mm
Medium to 5.08 mm
General
Article Family FKC 2,5/.. -STF
Number of poles 2
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 IN 12 A
Nominal 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 mm
Section: 0.75 mm²; Length: 8 mm ... 10 mm
Section: 1 mm²; Length: 8 mm ... 10 mm
Section: 1.5 mm²; Length: 8 mm ... 10 mm
Section: 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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

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