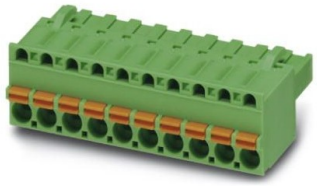
INDUSTRIAL COMPONENT DATA

# FKCT 2,5/18-ST 1909375 PHOENIX CONTACT Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. º pol..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: FKCT 2,5/18-ST**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | FKCT 2,5/18-ST |
| Catalog number | 1909375 |
| Category | Cable connector |
| Minimum order | 2000 Pcs |
| Document ID | EO-E0F6B9295D |
| Generated | 2026-11-18 |

## Product Overview

Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. º poles: 18,Pitch: 5 mm,connection technology: Connection by spring loaded 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: 18, number of rows: 1, number of poles: 18, number of connections: 18, article family: FKCT 2.5/.. -ST, pitch: 5mm, 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: 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

Data commercial
Key order One million nine hundred nine thousand three hundred seventy five
Packing unit 50 pcs
Key selling AAAFAB -
Catalog page Page 139 (CC_2005)
EAN Four trillion seventeen billion nine hundred eighteen million one hundred eighty eight thousand two hundred thirty eight
Unit weight (excluding packaging) 28,595 g
Tariff number tariff Eighty five million three hundred sixty six thousand nine hundred ninety
Country of origin (Germany)

Dimensions
Length [ l ] 25,6 mm
Width [ w ] 90,1 mm
Height [ h ] 15 mm
Step 5 mm
Average 85 mm
Overview
Family of articles FKCT 2,5/..-ST
Number of poles Eighteen
Type of connection Connection by spring loaded push-in
Group insulating material I
Transient voltage design (III/3) 4 kV
Transient voltage design (III/2) 4 kV
Transient voltage design (II/2) 4 kV
Tension and sizing (III/3) 320 V
Tension and sizing (III/2) 320 V
Tension and sizing (II/2) 630 V
Connection according to standard EN-VDE
Nominal current IN 12 To
Nominal cross section 2.5 mm2
Maximum load current 12 To
Isolation PA
Class of flammability according to UL 94 V0
Gauge male A2
Length desaislar 10 mm
Data connection
Core cross-section rigid min. 0,2 mm2
Section of conductor rigid max. 2.5 mm2
Section of flexible conductor, min. 0,2 mm2
Section of flexible conductor max. 2.5 mm2
Section of flexible conductor with toe cap, without plastic sleeve min. 0.25 mm2
Section of flexible conductor with toe cap, without plastic sleeve max. 2.5 mm2
Section of flexible conductor...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKCT 2,5/18-ST 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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