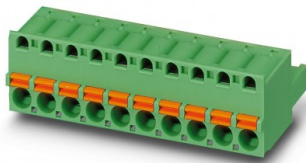


INDUSTRIAL COMPONENT DATA

FKC 2,5/16-ST-5,08 AU 1704584 PHOENIX CONTACT Plug-in part, rated current: 12 A, dimensioning voltage (III/2)..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKC 2,5/16-ST-5,08 AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKC 2,5/16-ST-5,08 AU
Catalog number	1704584
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-7CA43CE807
Generated	2026-08-06

Product Overview

Plug-in part, rated current: 12 A, dimensioning voltage (III/2): 320 V, number of poles: 16, pitch: 5.08 mm, connection type: Push-in spring connection, color: green, contact surface: Gold

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Gold, contact type: Female, number of potentials: 16, number of rows: 1, number of poles: 16, number of connections: 16, family of articles: FKC 2.5/.. -ST, pitch: 5.08 mm, connection type: Push-in spring connection, conductor connection/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

PCB connector, nominal cross-section: 2.5 mm², colour: green, rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Au, contact connection type: Female, number of potentials: 16, number of rows: 1, number of poles: 16, number of connections: 16, product series: FKC 2.5/.. -ST, pitch: 5.08 mm, connection type: Push-in spring connection, conductor/board connection direction: 0 °, locking hook: - Locking hook, plug system: COMBICON MSTB 2.5, locking: none, fixing 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

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 16, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Gold

Key Commercial Data

Orderkey 1704584

Packing unit 1

GTIN 4046356729277

Custom tariff number 85366990

eCI@ss

eCI@ss 4.0 272607xx

eCI@ss 4.1 27260701

eCI@ss 5.0 27260701

eCI@ss 5.1 27141190

eCI@ss 6.0 27260704

eCI@ss 7.0 27440402

eCI@ss 8.0 27440309

eCI@ss 9.0 27440309

ETIM

ETIM 3.0 EC001121

ETIM 4.0 EC002638

ETIM 5.0 EC002638

ETIM 6.0 EC002638

UNSPSC

UNSPSC 6.01 30211810

UNSPSC 7.0901 39121409

UNSPSC 11 39121409

UNSPSC 12.01 39121409

UNSPSC 13.2 39121409

ETIM for 1704584 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

16

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5.08 mm

Modular spacing connections (EF006827)

5.08 mm

Angle contact/conductor connection (EF007546)

Other

Rated current In (EF008250)

12 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm²

Connectable conductor cross section solid-core (EF007337)

0.2 mm²

Type of electric connection (EF003961)

Spring clamp connection

Connectable cable type (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKZ 2,5/16-ST-5,08 AU 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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