

INDUSTRIAL COMPONENT DATA

TFKC 2,5/ 8-STF-5,08BKAU2BDX35 1012504 PHOENIX CONTACT Connector for printed circuit board, number of poles:...

Brand: PHOENIX CONTACT | Manufacturer Part Number: TFKC 2,5/ 8-STF-5,08BKAU2BDX35



Manufacturer	PHOENIX CONTACT
MPN / Reference	TFKC 2,5/ 8-STF-5,08BKAU2BDX35
Catalog number	1012504
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-01C303A29D
Generated	2026-08-06

Product Overview

Connector for printed circuit board, number of poles: 8, pitch: 5,08 mm, connection type: spring clamp push-in, color: black, surface contacts: Gold

Connector for printed circuit board, nominal section: 2.5 mm², color: black, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Gold, contact type: Connection female, Number of potentials: 8, Number of rows: 1, Number of poles per row: 8, number of connections: 16, article family: TFKC 2.5/.. -STF, pitch: 5.08 mm, connection type: Push-in spring connection, connection direction conductor/printed circuit board: 0 °, Clamping hook: - Clamping hook, plug-in system: CLASSIC COMBICON, Locking: Locking by screw, Mounting: Aerial fastening (screw), type of packaging: boxed packaging:

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)
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Additional Product Information

Circuit board connector, nominal current: 12 A, rated operating voltage (III/2): 320 V, number of poles: 8, pitch: 5.08 mm, connection: spring-clamp Connection Push-in, color: black, surface of contact: Tin

Commercial data

The code for the order One million twelve thousand five hundred four

Pieces/pack. 50 PCS

Sales key AAAFAB -

The amount of minimum order 50 PCS

GTIN Four trillion fifty five billion six hundred twenty six million four hundred eighty nine thousand four hundred eighty three

Weight per piece (package included) 18,755 g

Number customs tariff Eighty five million three hundred sixty six thousand nine hundred ninety

Size

Length [l] 25.7 mm

Width [w] 50,44 mm

Height [h] 22,1 mm

Step 5.08 mm

Measure 35,56 mm

General

Family article TFKC 2,5/..-STF

N. of poles Eight

Link Spring-clamp connection Push-in

Nominal section 2.5 mm²

Environmental Product Compliance

China RoHS Period for proper use: unlimited = EFUP-and

Any hazardous substances above the threshold values

Rankings

eCl@ss

eCl@ss 5.1 Twenty seven million two hundred sixty thousand seven hundred

eCl@ss 6.0 Twenty seven million two hundred sixty thousand seven hundred

eCl@ss 7.0 Twenty seven million four hundred forty thousand three hundred nine

eCl@ss 8.0 Twenty seven million four hundred forty thousand three hundred nine

eCl@ss 9.0 Twenty seven million four hundred forty thousand three hundred nine

ETIM

ETIM 5.0 EC002638

ETIM 6.0 EC002638

ETIM 7.0 EC002638

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TFKC 2,5/ 8-STF-5,08BKAU2BDX35 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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