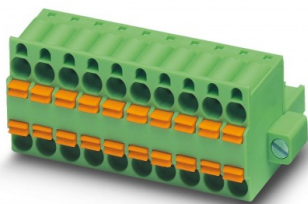


INDUSTRIAL COMPONENT DATA

TFKC 2,5/ 8-STF-5,08BKAU2BDX43 1012510 PHOENIX CONTACT Connector for printed circuit board, number of poles:...

Brand: PHOENIX CONTACT | Manufacturer Part Number: TFKC 2,5/ 8-STF-5,08BKAU2BDX43



Manufacturer	PHOENIX CONTACT
MPN / Reference	TFKC 2,5/ 8-STF-5,08BKAU2BDX43
Catalog number	1012510
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-198A5A76E9
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: Printed circuit board connector, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Au, contact connection type: Female, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 16, article family: TFKC 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

Connector for printed circuit board, nominal current: 12 A, voltage and sizing (III/2): 320 V, number of poles: 8, pitch: 5,08 mm, connection type: spring clamp push-in, color: black, surface contacts: Tin

Data commercial

Key order One million twelve thousand five hundred ten

Packing unit 50 pcs

Key selling AAAFAB -

Minimum order quantity 50 pcs

EAN Four trillion fifty five billion six hundred twenty six million four hundred eighty nine thousand one hundred eighty six

Unit weight (excluding packaging) 18,755 g

Tariff number tariff Eighty five million three hundred sixty six thousand nine hundred ninety

Dimensions

Length [l] 25,7 mm

Width [w] 50,44 mm

Height [h] 22,1 mm

Step 5,08 mm

Average 35,56 mm

Overview

Family of articles TFKC 2,5/-STF

Number of poles Eight

Type of connection Connection by spring loaded push-in

Nominal cross section 2.5 mm²

Environmental Product Compliance

China RoHS Space of time for the intended use: unlimited = FEUP-e

No dangerous substances above the thresholds

Ratings

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-5,08BKAU2BDX43 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.