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

PRODUCT IMAGE\nNOT AVAILABLE

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-22E5B28C45
Generated	2026-11-19

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)

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

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.