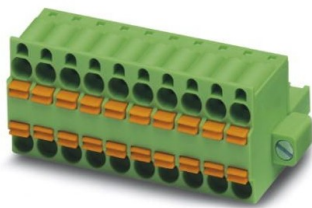


INDUSTRIAL COMPONENT DATA

TFKC 2,5/ 8-STF-5,08BKAUNZ51SO 1708221 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: TFKC 2,5/ 8-STF-5,08BKAUNZ51SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	TFKC 2,5/ 8-STF-5,08BKAUNZ51SO
Catalog number	1708221
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-D1081966E4
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Gold, contact 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

Key Commercial Data

Orderkey 1708221

Packing unit 1

GTIN 4046356982542

Custom tariff number 85366990

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 4.0EC002638ETIM 5.0EC002638ETIM 6.0EC002638
UNSPSC 13.239121409
ETIM for 1708221 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 (EF006816)
Tubular cable
Material of contact surface (EF004020)
Gold
Material contact (EF007544)
Copper
Material insulation body (EF007543)
Polyamide (PA)
Housing material (EF001596)
Other

Housing colour (EF000136)

Black

Inflam...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TFKC 2,5/ 8-STF-5,08BKAUNZ51SO 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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