

INDUSTRIAL COMPONENT DATA

DFK-MSTB 2,5/ 2-GF-5,08 BD:-,+ 1705637 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFK-MSTB 2,5/ 2-GF-5,08 BD:-,+



Manufacturer	PHOENIX CONTACT
MPN / Reference	DFK-MSTB 2,5/ 2-GF-5,08 BD:-,+
Catalog number	1705637
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-D5FE201F21
Generated	2026-08-03

Product Overview

Printed-circuit board connector

Wall pass-through housing, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: DFK-MSTB 2.5/.. -GF, pitch: 5.08 mm, connection type: Solder/flat plug connection, mounting: Direct mounting, pin arrangement: Linear pin arrangement, pin length [P]: 9.3 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, lock: Screw lock, fixing type: Air clamping (thread), Packaging Type: 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

Header, nominal current: 12 A, number of positions: 2, pitch: 5.08 mm, connection method: Solder/Slip-on connection, color: green, contact surface: Tin

Your advantages

Key Commercial Data

Orderkey 1705637

Packing unit 1

GTIN 4046356790901

Custom tariff number 85369010

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 27440402
eCI@ss 9.0 27440402
ETIM
ETIM 3.0 EC001283
ETIM 4.0 EC001283
ETIM 5.0 EC001283
ETIM 6.0 EC002637
UNSPSC
UNSPSC 6.01 30211810
UNSPSC 7.0901 39121409
UNSPSC 11 39121409
UNSPSC 12.01 39121409
UNSPSC 13.2 39121410
ETIM for 1705637 Connectors (EC002637)
Feature Name
Feature Value
Connector model (EF007495)
Fixed connector
Contact type (EF001587)
Pin
Number of poles (EF001391)
2
Number of plug-in contact rows (EF006935)
1
Modular spacing contacts (EF007326)
5.08 mm
Modular spacing connections (EF006827)
5.08 mm
Rated current I_n (EF008250)
12 A
Rated voltage (EF000228)
320 V
Rated surge voltage (EF002993)
4 kV
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Material of contact surface (EF004020)
Tin
Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

3.2 mm

Length pin (EF006825)

9.3 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Green

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of fastening (EF002442)

Other

Type of banding (EF00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-MSTB 2,5/ 2-GF-5,08 BD:-,+ 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.