INDUSTRIAL COMPONENT DATA

FRONT-MSTB 2,5/ 4-STF-5,08BKBD 1707590 PHOENIX CONTACT Plug-in part, rated current: 12 A, number of poles: 4..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT-MSTB 2,5/ 4-STF-5,08BKBD

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT-MSTB 2,5/ 4-STF-5,08BKBD
Catalog number	1707590
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-2C5E44111C
Generated	2026-11-18

Product Overview

Plug-in part, rated current: 12 A, number of poles: 4, pitch: 5.08 mm, connection type: Front screw connection, color: black, contact surface: Tin
Connector for printed circuit board, nominal section: 2.5 mm², color: black, nominal current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Connection female, Number of potentials: 4, Number of rows: 1, Number of poles per row: 4, number of connections: 4, family of articles: FRONT-MSTB 2.5/.. -STF, pitch: 5.08 mm, connection type: Front screw connection, driver/printed circuit board connection direction: 0°, Stecksystem: CLASSIC COMBICON, Lock: Screw lock, 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

Plug component, nominal current: 12 A, number of positions: 4, pitch: 5.08 mm, connection method: Front screw connection, color: black, contact surface: Tin
Your advantages
Well-known connection principle allows worldwide useOptimized for tight installation situations: operation and conductor connection from one directionScrewable flange for superior mechanical stabilityLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsKey Commercial Data
Orderkey 1707590

Packing unit 1
GTIN 4046356935289
Custom tariff number 85366990
General
Range of articles FRONT-MSTB 2,5/..-STF
Type of contact Female connector
Number of positions 4
Connection method Front screw connection
Rated voltage (III/3) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Nominal cross section 2.5 mm²
Connection data
Conductor cross section solid min. 0.34 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 12
2 conductors with same cross section, solid min. 0.2 mm²
2 conductors with s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT-MSTB 2,5/ 4-STF-5,08BKBD 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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