INDUSTRIAL COMPONENT DATA

MSTBT 2,5 HC/ 3-ST BK 1707462 PHOENIX CONTACT Plug-in part, rated current: 16 A, number of poles: 3, pitch: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBT 2,5 HC/ 3-ST BK

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBT 2,5 HC/ 3-ST BK
Catalog number	1707462
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-59B2D7C805
Generated	2026-11-18

Product Overview

Plug-in part, rated current: 16 A, number of poles: 3, pitch: 5 mm, connection type: Screw connection with traction capsule, color: black, contact surface: Tin
Connector for printed circuit board, nominal section: 2.5 mm², color: black, nominal current: 16 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, article family: MSTBT 2.5 HC/.. -ST, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor/printed circuit board connection direction: 0 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5 HC, locking: without, fixing type: without, 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: 16 A, number of positions: 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: black, contact surface: Tin
Your advantages
Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsIntegrated double steel spring provides additional safety in the event of temperature and power fluctuationsKey Commercial Data
Orderkey 1707462
Packing unit 1
GTIN 4046356920391

Custom tariff number 85366990
General
Range of articles MSTBT 2,5 HC/..-ST
Type of contact Female connector
Number of positions 3
Connection method Screw connection with tension sleeve
Rated voltage (III/3) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 16 A
Nominal cross section 2.5 mm²
Connection data
Conductor cross section solid min. 0.2 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 same cross section,....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBT 2,5 HC/ 3-ST BK 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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