INDUSTRIAL COMPONENT DATA

DFMC 1,5/20-ST-3,5-LR BK 1707024 PHOENIX CONTACT Plug-in part, rated current: 8 A, number of poles: 20, pitc..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFMC 1,5/20-ST-3,5-LR BK

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	DFMC 1,5/20-ST-3,5-LR BK
Catalog number	1707024
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-4DFFC7D2A1
Generated	2026-11-19

Product Overview

Plug-in part, rated current: 8 A, number of poles: 20, pitch: 3.5 mm, connection type: Push-in spring connection, color: black, contact surface: Tin
Connector for printed circuit board, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 40, number of rows: 2, number of poles: 20, number of connections: 40, article family: DFMC 1.5/.. -ST-LR, pitch: 3.5 mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, plug-in system: COMBICON DFMC 1.5, lock: Snap lock, fixing type: Lock & Release puller lever, packaging type: boxed
PCB connector, nominal cross-section: 1.5 mm2, color: black, rated current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact type: socket, number of potentials: 40, number of rows: 2, number of poles: 20, number of terminals: 40, article family: DFMC 1.5/.. -ST-LR, Pitch: 3.5 mm, Connection type: Push-in spring connection, Connection direction conductor/board: 0 °, Plug-in system: COMBICON DFMC 1.5, Locking: Latching locking, Mounting type: Lock & Release ejection lever, Packaging type: Packed in a carton

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: 8 A, number of positions: 20, pitch: 3.5 mm, connection method: Push-in spring connection, color: black, contact surface: Tin
Your advantages
Time saving push-in connection, tools not requiredDefined contact force ensures that contact remains stable over the long

termIntuitive use through colour coded actuation leverOptimized for tight installation situations: operation and conductor connection from one directionAutomatic locking and intuitive release through Lock and Release operating lever in contrasting colorKey Commercial Data
Orderkey 1707024
Packing unit 1
GTIN 4046356893862
Custom tariff number 85366990
General
Range of articles DFMC 1,5/..-ST-LR
Type of contact Female connector
Number of positions 20
Connection method Push-in spring connection
Rated voltage (III/3) 160 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Nominal cross section 1.5 mm²
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 0.75 mm²
Conductor cross section AWG min. 24
Conductor cross section....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFMC 1,5/20-ST-3,5-LR 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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