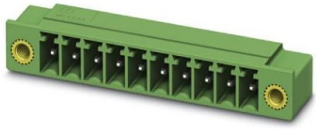
INDUSTRIAL COMPONENT DATA

MC 1,5/20-GF-3,5-LR BK 1010081 PHOENIX CONTACT Housing base printed circuit board, number of poles: 20, pitc..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/20-GF-3,5-LR BK
Catalog number	1010081
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-566CBD4B93
Generated	2026-11-19

Product Overview

Housing base printed circuit board, number of poles: 20, pitch: 3.5 mm, color: black, surface of contact: Tin, assembly: wave Soldering
Printed circuit board base housing, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 20, number of rows: 1, number of poles: 20, number of connections: 20, article family: MC 1.5/.. -GF-LR, pitch: 3.5 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.4 mm, number of welding pins per potential: 1, plug-in system: COMBICON MC 1.5, Plug-in face orientation: Standard, lock: Snap-in lock, fixing type: Lock & Release 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

Socket for printed circuit, nominal current: 8 A, rated voltage (III/2): 160 V, number of poles: 20, pitch: 3.5 mm, color: black, contact surface: tin, mounting: Soldering to the wave
Trade data
Order Code One million ten thousand eighty one
Packaging unit One
GTIN Four trillion fifty five billion six hundred twenty six million four hundred eighty two thousand five hundred seventy six
Number of the customs tariff Eighty five million three hundred sixty six thousand nine hundred thirty
Dimensions

Length [l] 9.2 mm
Width 80,3 mm
Not 3.5 mm
Rated 66,5 mm
Width [w] 80,3 mm
Height [h] 10,65 mm
Mounting height 7,25 mm
Length of the picot 3.4 mm
Dimensions of spikes 0.8 x 0.8 mm
Length 9.2 mm
General
Family articles MC 1,5/..-GF-LR
Colours black
Number of poles Twenty
Environmental Product Compliance
REACh SVHC
Lead 7439-92-1
China RoHS Period of intended use (EFUP) : 50 years
The manufacturer's declaration in the tab "Downloads" contains detailed information on hazardous substances.
Classifications
eCl@ss
eCl@ss 5.1 Twenty seven million two hundred sixty thousand seven hundred
eCl@ss 6.0 Twenty seven million two hundred sixty thousand seven hundred
eCl@ss 7.0 Twenty seven million four hundred forty thousand four hundred two
eCl@ss 8.0 Twenty seven million four hundred forty thousand four hundred two
eCl@ss 9.0 Twenty seven million four hundred forty thousand four hundred two
ETIM
ETIM 5.0 EC002637
ETIM 6.0 EC002637
ETIM 7.0 EC002637

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/20-GF-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

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.