

INDUSTRIAL COMPONENT DATA

MC 1,5/ 7-GF-3,81 BK AU 1707491 PHOENIX CONTACT Header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 7-GF-3,81 BK AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 7-GF-3,81 BK AU
Catalog number	1707491
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-CE428FAC3A
Generated	2026-08-05

Product Overview

Header

Printed circuit board base housing, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Gold, contact type: Male, number of potentials: 7, number of rows: 1, number of poles: 7, number of connections: 7, family of articles: MC 1.5/.. -GF, pitch: 3.81 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.4 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1.5, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Air clamping (thread), 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

Header, nominal current: 8 A, number of positions: 7, pitch: 3.81 mm, color: black, contact surface: Gold, mounting: Wave soldering

Your advantages

Gold-plated contacts ensure transfer quality remains stable over the long termWell-known mounting principle allows worldwide useScrewable flange for superior mechanical stabilityMaximum flexibility when it comes to device design - one header for connectors with different connection technologiesKey Commercial Data

Orderkey 1707491

Packing unit 1

GTIN 4046356939041

Custom tariff number 85366930

General

Range of articles MC 1,5/..-GF

Rated voltage (III/3) 160 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Color black

Number of positions 7

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

eCI@ss

eCI@ss 5.1 27260701

eCI@ss 6.0 27260704

eCI@ss 8.0 27440402

eCI@ss 9.0 27440402

ETIM

ETIM 5.0 EC002637

ETIM 6.0 EC002637

UNSPSC

UNSPSC 13.2 39121409

ETIM for 1707491 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

7

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

3.81 mm

Modular spacing connections (EF006827)

3.81 mm

Rated current In (EF008250)

8 A

Rated voltage (EF000228)

160 V

Rated surge voltage....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 7-GF-3,81 BK AU 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.