

INDUSTRIAL COMPONENT DATA

SMC 1,5/ 8-GF-3,81 BK 1704921 PHOENIX CONTACT Base housing, rated current: 8 A, number of poles: 8, pitch: 3..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMC 1,5/ 8-GF-3,81 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMC 1,5/ 8-GF-3,81 BK
Catalog number	1704921
Category	Printed circuit board connector
Minimum order	500 Pcs
Document ID	EO-5F99BA27E3
Generated	2026-08-04

Product Overview

Base housing, rated current: 8 A, number of poles: 8, pitch: 3.81 mm, color: black, contact surface: Tin, mounting: Wave solder

Printed circuit board base case, 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: 8, number of rows: 1, number of poles: 8, number of connections: 8, family of articles: SMC 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: 8, pitch: 3.81 mm, color: black, contact surface: Tin, mounting: Wave soldering

Your advantages

Well-known mounting principle allows worldwide useScrewable flange for superior mechanical stabilityAngled connection enables multi-row arrangement on the PCBMaximum flexibility when it comes to device design - one header for connectors with different connection technologiesKey Commercial Data

Orderkey 1704921

Packing unit 1

GTIN 4046356744348

Custom tariff number 85366930

General

Range of articles SMC 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 8

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

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

eCl@ss

eCl@ss 4.0 272607xx

eCl@ss 4.1 27260701

eCl@ss 5.0 27260701

eCl@ss 5.1 27260701

eCl@ss 6.0 27260704

eCl@ss 7.0 27440402

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

ETIM

ETIM 3.0 EC001121

ETIM 4.0 EC002637

ETIM 5.0 EC002637

ETIM 6.0 EC002637

UNSPSC

UNSPSC 6.01 30211810

UNSPSC 7.0901 39121409

UNSPSC 11 39121409

UNSPSC 12.01 39121409

UNSPSC 13.2 39121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMC 1,5/ 8-GF-3,81 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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