

INDUSTRIAL COMPONENT DATA

SMC 1,5/ 3-GF-3,81 BK 1729289 PHOENIX CONTACT

Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMC 1,5/ 3-GF-3,81 BK
Catalog number	1729289
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-E2759C306F
Generated	2026-08-06

Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 1.5 mm², color: black, nominal current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Tin, contact type: Male, Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, number of connections: 3, family of articles: SMC 1.5/.. -GF, pitch: 3.81 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.6 mm, Stecksystem: MINI COMBICON, Locking: Screw locking, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1729289

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356147699

Weight per Piece (excluding packing) 1.760 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 13.11 mm

Width 21.82 mm

Pitch 3.81 mm

Dimension a 7.62 mm

Width [w] 21.82 mm

Height [h] 14.62 mm

Height 11.02 mm

Length of the solder pin 3.6 mm

Pin dimensions 0.8 x 0.8 mm

Length 13.11 mm

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 3

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

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

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss

7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC

13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMC 1,5/ 3-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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