

INDUSTRIAL COMPONENT DATA

SMC 1,5/16-GF-3,81 GY7031 1819956 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMC 1,5/16-GF-3,81 GY7031



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMC 1,5/16-GF-3,81 GY7031
Catalog number	1819956
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-E86A8B083E
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Product Overview

Feed-through header

Printed circuit board base case, nominal section: 1.5 mm², color: bluish gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 16, number of rows: 1, number of poles: 16, number of connections: 16, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1819956

Packing unit 1

GTIN 4046356784597

Custom tariff number 85366930

Dimensions

Length [L] 13.11 mm

Width 71.35 mm

Pitch 3.81 mm

Dimension a 57.15 mm

Width [w] 71.35 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 blue grey

Number of positions 16

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"

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

ETIM for 1819956 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

16

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 (EF002993)

2.5 kV

Over voltage category (EF006785)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMC 1,5/16-GF-3,81 GY7031 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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