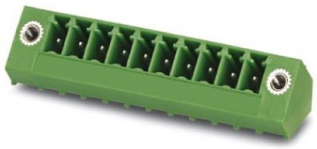
INDUSTRIAL COMPONENT DATA

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-5CDC16C4DE
Generated	2026-11-19

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)

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

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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