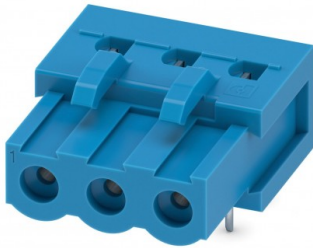


INDUSTRIAL COMPONENT DATA

IC 2,5/ 3-G-5,08 BU 1711070 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: IC 2,5/ 3-G-5,08 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	IC 2,5/ 3-G-5,08 BU
Catalog number	1711070
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-8102C27F0F
Generated	2026-08-05

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 2.5 mm², color: blue, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: IC 2.5/.. -G, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 2, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: boxed

PCB base socket, nominal cross-section: 2.5 mm², colour: blue, rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Sn, contact connection type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, product series: IC 2.5/.. -G, pitch: 5.08 mm, mounting: Wave soldering, pin layout: Linear pinning, pin length [P]: 3.5 mm, number of solder pins per potential: 2, plug system: COMBICON MSTB 2.5, Insertion pin orientation: Standard, locking: none, fastening type: none, packaging type: packed in carton

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 1711070

Packing unit 1

GTIN 4055626204659

Custom tariff number 85366930

Dimensions

Length [l] 19 mm

Width 17.24 mm

Pitch 5.08 mm

Dimension a 10.16 mm

Width [w] 17.24 mm

Height [h] 13.7 mm

Height 10.2 mm

Length of the solder pin 3.5 mm

Pin dimensions 0.48 x 1.14 mm

Length 19 mm

General

Range of articles IC 2,5/..-G

Insulating material group I

Rated voltage (III/2) 320 V

Nominal current IN 12 A

Flammability rating according to UL 94 V0

Color blue

Number of positions 3

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 13.239121409

ETIM for 1711070 Connectors (EC002637)

Feature Name**Feature Value**

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Bus

Number of poles (EF001391)

3

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5.08 mm

Modular spacing connections (EF006827)

5.08 mm

Rated current In (EF008250)

12 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Material of contact surface (EF004020)

Tin

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

1.4 mm

Length pin (EF006825...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IC 2,5/ 3-G-5,08 BU 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.