

INDUSTRIAL COMPONENT DATA

IC 2,5 HC/ 6-GF-5,08 1943467 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: IC 2,5 HC/ 6-GF-5,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	IC 2,5 HC/ 6-GF-5,08
Catalog number	1943467
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-88D8124003
Generated	2026-07-29

Product Overview

Feed-through header

Base housing printed circuit board, nominal section: 2.5 mm², color: green, rated current: 16 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connection female, Number of potentials: 6, Number of rows: 1, Number of poles per row: 6, number of connections: 6, article family: IC 2.5 HC/.. -GF, pitch: 5.08 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, Stecksystem: POWER COMBICON 2.5, Locking: Screw locking, packaging type: boxed, COMBICON connectors should be operated only in an inert state (no load). If for reasons of technical operation smaller loads have to be connected, we can offer practical values, on request

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 1943467

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918878597

Weight per Piece (excluding packing) 3.220 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 19 mm

Width 40.6 mm

Pitch 5.08 mm

Dimension a 25.4 mm

Width [w] 40.6 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

Pin spacing 5.08 mm

Length 19 mm

General

Range of articles IC 2,5 HC/..-GF

Insulating material group I

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 320 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current I_N 16 A

Maximum load current 16 A

Insulating material PA

Flammability rating according to UL 94 V0

Color green

Number of positions 6

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

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

ClassificationseCl@ss 4.0272607xeCl@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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IC 2,5 HC/ 6-GF-5,08 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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