

INDUSTRIAL COMPONENT DATA

PC 5/ 2-GU-7,62 GY7035 1713275 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 5/ 2-GU-7,62 GY7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 5/ 2-GU-7,62 GY7035
Catalog number	1713275
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-5D245D667B
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Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 6 mm², color: luminous gray, nominal current: 41 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 2, family of articles: PC 5/.. -GU, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 4.2 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 5, Plug-in face orientation: inverted, locking: without, fixing type: without, 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 1713275

Packing unit 1

GTIN 4055626355924

Custom tariff number 85366930

Dimensions

Length [L] 29.25 mm

Width 18.04 mm

Pitch 7.62 mm

Dimension a 7.62 mm

Width [w] 18.04 mm

Height [h] 17.74 mm

Height 13.54 mm

Length of the solder pin 4.2 mm

Pin spacing 7.62 mm

Length 29.25 mm

General

Range of articles PC 5/..-GU

Insulating material group I

Rated voltage (III/2) 630 V

Nominal current IN 41 A

Insulating material PA

Flammability rating according to UL 94 V0

Color light gray

Number of positions 2

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

ETIM for 1713275 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

7.62 mm

Modular spacing connections (EF006827)

7.62 mm

Rated current In (EF008250)

41 A

Rated voltage (EF000228)

630 V

Rated surge voltage (EF002993)

6 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)

1.3 mm

Length pin (EF006825)

4.2 mm

Material insula...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 5/ 2-GU-7,62 GY7035 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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