

## INDUSTRIAL COMPONENT DATA

# DFK-IPC 16/ 4-GU-10,16 1702510 PHOENIX CONTACT

## Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFK-IPC 16/ 4-GU-10,16



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | DFK-IPC 16/ 4-GU-10,16          |
| Catalog number  | 1702510                         |
| Category        | Printed circuit board connector |
| Minimum order   | 10 Pcs                          |
| Document ID     | EO-101AE999B7                   |
| Generated       | 2026-08-02                      |

### Product Overview

Feed-through header

Wall pass-through housing, nominal section: 16 mm<sup>2</sup>, color: green, nominal current: 76 A, nominal voltage (III/2): 1000 V, contact surface: silver, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: DFK-IPC 16/.. -GU, pitch: 10.16 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 4.1 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 16, 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 1702510

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

Catalog page Page 579 (C-1-2013)

GTIN 4046356031264

Weight per Piece (excluding packing) 19.480 g

Custom tariff number 85366990

Country of origin PL (Poland)

**Dimensions**

Length [ l ] 34.55 mm

Width 64.76 mm

Pitch 10.16 mm

Dimension a 30.48 mm

Width [ w ] 64.76 mm

Height [ h ] 22 mm

Height 19.9 mm

Length of the solder pin 4.1 mm

Pin dimensions 0.8 x 1.2 mm

Pin spacing 10.16 mm

Length 34.55 mm

**General**

Range of articles DFK-IPC 16/..-GU

Insulating material group I

Rated surge voltage (III/3) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 1000 V

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current I<sub>N</sub> 76 A

Maximum load current 76 A

Insulating material PA

Flammability rating according to UL 94 V0

Color green

Number of positions 4

**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: unlimited = EFUP-e

No hazardous substances above threshold values

**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 5.0EC001283ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 11391214...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-IPC 16/ 4-GU-10,16 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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