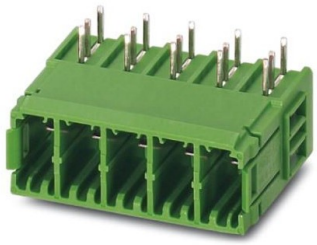
INDUSTRIAL COMPONENT DATA

PC 5/ 6-GU-7,62 BK 4CP 1700423 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 5/ 6-GU-7,62 BK 4CP



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 5/ 6-GU-7,62 BK 4CP
Catalog number	1700423
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-B2A6F2C083
Generated	2026-11-18

Product Overview

Feed-through header
Printed circuit board base case, nominal section: 6 mm², color: black, nominal current: 41 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 6, family of items: 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 1700423
Packing unit 1
GTIN 4046356549448
Custom tariff number 85366930
Dimensions
Length [l] 29.25 mm
Width 48.52 mm
Pitch 7.62 mm
Dimension a 38.1 mm

Width [w] 48.52 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 surge voltage (III/3) 6 kV
Rated surge voltage (III/2) 6 kV
Rated surge voltage (II/2) 6 kV
Rated voltage (III/3) 630 V
Rated voltage (III/2) 630 V
Rated voltage (II/2) 800 V
Connection in acc. with standard EN-VDE
Nominal current IN 41 A
Maximum load current 41 A
Insulating material PA
Flammability rating according to UL 94 V0
Color black
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: 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 5.0EC002637ETIM 6.0EC002637
UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 5/ 6-GU-7,62 BK 4CP 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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