INDUSTRIAL COMPONENT DATA

QC 1/ 2-ST-BUS BK 1942015 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: QC 1/ 2-ST-BUS BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	QC 1/ 2-ST-BUS BK
Catalog number	1942015
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-9C073079F3
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 1 mm², color: black, nominal current: 10 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: QC 1/.. -ST-BUS, pitch: 5 mm, connection type: Offset connection, conductor connection direction/printed circuit board: 90 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, 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 1942015
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4017918845995
Weight per Piece (excluding packing) 4.310 g
Custom tariff number 85366990
Country of origin PL (Poland)
Dimensions

Length [l] 29.2 mm
Width [w] 10.9 mm
Height [h] 15 mm
Pitch 5 mm
Dimension a 5 mm
General
Range of articles QC 1/..-ST-BUS
Number of positions 2
Connection method Displacement connection
Rated voltage (III/3) 500 V
Connection in acc. with standard EN-VDE
Nominal current IN 10 A
Nominal cross section 1 mm²
Connection data
Conductor cross section flexible min. 0.5 mm²
Conductor cross section flexible max. 1 mm²
Conductor cross section AWG min. 20
Conductor cross section AWG max. 18
Minimum AWG according to UL/CUL 22
Maximum AWG according to UL/CUL 18
Wire diameter incl. insulation 2.5 mm
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
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 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309
ETIM 3.0EC001121ETIM 4.0EC002638ETIM 5.0EC002638ETIM 6.0EC002638
UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QC 1/ 2-ST-BUS BK 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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