

INDUSTRIAL COMPONENT DATA

QC 1/ 2-ST-BUS YE 1942002 PHOENIX CONTACT

Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	QC 1/ 2-ST-BUS YE
Catalog number	1942002
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-60E45E01EB
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1 mm², color: yellow, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1942002

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918846008

Weight per Piece (excluding packing) 4.090 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

ETIM for 1942002 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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