

INDUSTRIAL COMPONENT DATA

QC 1,5/ 4-STF BK LCBK 1700675 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: QC 1,5/ 4-STF BK LCBK



Manufacturer	PHOENIX CONTACT
MPN / Reference	QC 1,5/ 4-STF BK LCBK
Catalog number	1700675
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-0681CCE8AD
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm², color: black, nominal current: 12 A, dimensioning voltage (III/2): 630 V, contact surface: Tin, contact type: Connection female, Number of rows: 1, Number of poles per row: 4, article family: QC 1.5/.. -STF, pitch: 5 mm, connection type: Offset connection, conductor/printed circuit board connection direction: 0 °, Stecksystem: CLASSIC COMBICON, Lock: Screw lock, 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 1700675

Packing unit 1

GTIN 4046356497671

Custom tariff number 85366990

Dimensions

Length [l] 36.9 mm

Width [w] 21.4 mm

Height [h] 19.6 mm

Pitch 5 mm

Dimension a 15 mm

General

Range of articles QC 1,5/...-STF

Number of positions 4

Connection method Displacement connection

Rated voltage (III/3) 500 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Nominal cross section 1.5 mm²**Connection data**Conductor cross section solid min. 0.2 mm²Conductor cross section solid max. 1.5 mm²Conductor cross section flexible min. 0.2 mm²Conductor cross section flexible max. 1.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

Minimum AWG according to UL/CUL 24

Maximum AWG according to UL/CUL 16

Wire diameter incl. insulation 3 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 1,5/ 4-STF BK LCBK 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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