

INDUSTRIAL COMPONENT DATA

QC 1,5/16-ST 1718106 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: QC 1,5/16-ST



Manufacturer	PHOENIX CONTACT
MPN / Reference	QC 1,5/16-ST
Catalog number	1718106
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-FAF9F5B179
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Product Overview

Plug

Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Female, number of potentials: 16, number of rows: 1, number of poles: 16, number of connections: 16, family of articles: QC 1.5/.. -ST, pitch: 5 mm, connection type: Offset connection, conductor/printed circuit board connection direction: 0 °, 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 1718106

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356140379

Weight per Piece (excluding packing) 42.370 g

Custom tariff number 85366990

Country of origin CN (China)

Dimensions

Length [l] 36.85 mm

Width [w] 81.4 mm

Height [h] 19.6 mm

Pitch 5 mm

Dimension a 75 mm

General

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

Number of positions 16

Connection method Displacement connection

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) 500 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current I_N 12 A

Nominal cross section 1.5 mm²

Maximum load current 12 A

Insulating material PA

Flammability rating according to UL 94 V0

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor 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

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above thres...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QC 1,5/16-ST 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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