

INDUSTRIAL COMPONENT DATA

QC 1,5/ 7-STF 1718164 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: QC 1,5/ 7-STF



Manufacturer	PHOENIX CONTACT
MPN / Reference	QC 1,5/ 7-STF
Catalog number	1718164
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-6AF6095AF8
Generated	2026-08-01

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: 7, number of rows: 1, number of poles: 7, number of connections: 7, family of articles: QC 1.5/.. -STF, pitch: 5 mm, connection type: Offset connection, conductor/printed circuit board connection direction: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON MSTB 2.5, locking: Screw locking, fixing type: Air clamping (screw), 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 1718164

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

Catalog page Page 293 (C-1-2013)

GTIN 4046356140430

Weight per Piece (excluding packing) 20.010 g

Custom tariff number 85366990

Country of origin CN (China)

Dimensions

Length [l] 33.4 mm

Width [w] 44.9 mm

Height [h] 19.6 mm

Pitch 5 mm

Dimension a 30 mm

General

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

Number of positions 7

Connection method Displacement connection

Insulating material group I

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 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 thresh...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QC 1,5/ 7-STF 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.