

## INDUSTRIAL COMPONENT DATA

## QC 1,5/16-STF 1718258 PHOENIX CONTACT Plug

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



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | PHOENIX CONTACT |
| MPN / Reference | QC 1,5/16-STF   |
| Catalog number  | 1718258         |
| Category        | Cable connector |
| Minimum order   | 50 Pcs          |
| Document ID     | EO-E04FDD9C9E   |
| Generated       | 2026-08-01      |

## Product Overview

## Plug

Connector for printed circuit board, nominal section: 1.5 mm<sup>2</sup>, color: green, nominal current: 12 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 16, 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 &amp; Catalog Path

Catalog path PHOENIX CONTACT &gt; PCB Connectors (PCC)

## Additional Product Information

## Key Commercial Data

Orderkey 1718258

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356140522

Weight per Piece (excluding packing) 43.280 g

Custom tariff number 85366990

Country of origin CN (China)

Dimensions

Length [ l ] 33.4 mm

Width [ w ] 89.9 mm

Height [ h ] 19.6 mm

Pitch 5 mm

Dimension a 75 mm

General

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

Number of positions 16

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<sub>N</sub> 12 A

Nominal cross section 1.5 mm<sup>2</sup>

Maximum load current 12 A

Insulating material PA

Flammability rating according to UL 94 V0

Connection data

Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 1.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 1.5 mm<sup>2</sup>

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-STF with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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