

INDUSTRIAL COMPONENT DATA

PC 16 HC/ 3-GL2-10,16 1716858 PHOENIX CONTACT Printed circuit board base case, nominal section: 16 mm², colo..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 16 HC/ 3-GL2-10,16



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 16 HC/ 3-GL2-10,16
Catalog number	1716858
Category	Printed circuit board connector
Minimum order	25 Pcs
Document ID	EO-61F149F0C7
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Product Overview

Printed circuit board base case, nominal section: 16 mm², color: green, nominal current: 76 A, nominal voltage (III/2): 1000 V, contact surface: Sn, contact connection type: Male, number of rows: 1, number of poles: 3, family of articles: PC 16 HC/.. -GL2, pitch: 10.16 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 4 mm, number of solder pins per potential: 4, plug-in system: COMBICON PC 16 advanced, Plug-in face orientation: Standard, locking: Snap-in lock, clamping type: Locking trigger, packaging type: boxed

Base housing printed circuit board, nominal section: 16 mm², color: green, rated current: 76 A, sizing voltage (III/2): 690 V, surface contacts: Tin, contact type: Male, Number of rows: 1, Number of poles per row: 3, item family: PC 16 HC/.. -GL2, pitch: 10.16 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 4 mm, plug-in system: POWER COMBICON 16 advanced, Plug-in face orientation: Standard, Locking: Locking by socket, fixing type: Lace flange, packaging type: box packaging

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

ETIM for 1716858 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

10.16 mm

Modular spacing connections (EF006827)

10.16 mm

Rated current I_n (EF008250)

76 A

Rated voltage (EF000228)

1000 V

Rated surge voltage (EF002993)

8 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Material of contact surface (EF004020)

Tin

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

2.3 mm

Length pin (EF006825)

4 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Green

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of fastening (EF002442)

Engage (snap)

Type of banding (EF007011)

Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 16 HC/ 3-GL2-10,16 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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