

INDUSTRIAL COMPONENT DATA

PC 16 HC/ 5-GL3-10,16 1716867 PHOENIX CONTACT Printed circuit board base housing, nominal section: 16 mm2, c..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 16 HC/ 5-GL3-10,16



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 16 HC/ 5-GL3-10,16
Catalog number	1716867
Category	Printed circuit board connector
Minimum order	25 Pcs
Document ID	EO-B91C806C13
Generated	2026-08-03

Product Overview

Printed circuit board base housing, 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: 5, article family: PC 16 HC/.. -GL3, 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: 5, article family: PC 16 HC/.. -GL3, 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 1716867 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/ 5-GL3-10,16 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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