

INDUSTRIAL COMPONENT DATA

PC 16 HC/ 6-GL4-10,16 1716874 PHOENIX CONTACT Printed circuit board base housing, nominal section: 16 mm², c..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 16 HC/ 6-GL4-10,16



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 16 HC/ 6-GL4-10,16
Catalog number	1716874
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-F87EF7FEC9
Generated	2026-08-05

Product Overview

PC 16 HC/ 6-GL4-10,16 1716874 PHOENIX CONTACT Printed circuit board base housing, nominal section: 16 mm², c..

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	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

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
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)

Classification & Catalog Path

eCl@ss 7.1	21043711
eCl@ss 8.0	21043711
eCl@ss 9.0	21043711
ETIM 5.0	EC002246
ETIM 6.0	EC002246
ETIM 7.0	EC002246
Catalog path	PHOENIX CONTACT > PCB Connectors (PCC)

Additional Product Information

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: 6, article family: PC 16 HC/.. -GL4, 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

PCB base housing, nominal cross-section: 16 mm², colour: green, nominal current: 76 A, nominal voltage (III/2): 1000 V, surface contacts: Tin, contact type: Male, number of rows: 1, number of poles: 6, article family: PC 16 HC/.. -GL4, 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 lock, attachment type: Snap flange, packing type: boxed packaging

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 16 HC/ 6-GL4-10,16 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

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.