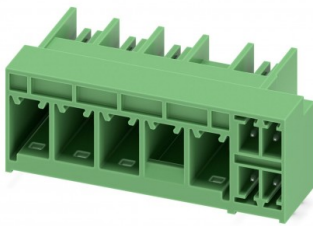


INDUSTRIAL COMPONENT DATA

PCH 6/ 4+4-GL4-7,62 1054545 PHOENIX CONTACT Interline interval-based hybrid plate circ. printed, nominal cur..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PCH 6/ 4+4-GL4-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	PCH 6/ 4+4-GL4-7,62
Catalog number	1054545
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-C21D8D518F
Generated	2026-08-01

Product Overview

Interline interval-based hybrid plate circ. printed, nominal current: 41 A, number of poles: 8, pitch: 7.62 mm, color: green, surface of contact: Tin, assembly: wave Soldering

Hybrid base strip for circ plate. printed, nominal section: 6 mm², color: green, nominal current: 41 A, 8 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, article family: PCH 6/..+4-GL, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.1 mm, plug-in system: COMBICON PC 6 hybrid, Plug-in face orientation: Standard, locking: Snap-in lock, fixing type: Snap flange, packaging type: boxed

PCB hybrid header, nominal cross section: 6 mm², color: green, nominal current: 41 A, 8 A, rated voltage (III/2): 630 V, contact surface: Sn, contact connection type: Pin, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: PCH 6/..+4-GL, pitch: 7.62 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.1 mm, plug-in system: COMBICON PC 6 hybrid, Pin connector pattern alignment: Standard, locking: Snap-in locking, mounting: Latching flange, type of packaging: packed in cardboard

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)
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Additional Product Information

Technical dataProduct propertiesProduct type PCB hybrid header

Product family PCH 6/..+4-GL

Product line COMBICON Connectors L

Number of positions 8

Pitch 7.62 mm
Number of connections 8
Number of rows 1
2
Number of potentials 8
Mounting flange Latch mechanism/latching at position 4
Pin layout Linear pinning
Data management status
Article revision 01
Electrical propertiesNominal current IN 41 A
Nominal voltage UN 630 V
Contact resistance 0.42 m?
Rated voltage (III/3) 630 V
Rated surge voltage (III/3) 6 kV
Rated voltage (III/2) 630 V
Rated surge voltage (III/2) 6 kV
Rated voltage (II/2) 1000 V
Rated surge voltage (II/2) 6 kV
MountingMounting type Wave soldering
Pin layout Linear pinning
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics Tin-plated
Metal surface contact area (top layer) Tin (2 - 4 µm Sn)
Metal surface contact area (middle layer) Nickel (1.3 - 3 µm Ni)
Metal surface soldering area (top layer) Tin (2 - 4 µm Sn)
Metal surface soldering area (middle layer) Nickel (1.3 - 3 µm Ni)
Material data - housing
Color (Housing) green (6021)
Insulating material PA GF
Insulating material group I
CTI according to IEC 60112 600
Flammability rating according to UL 94 V0
NotesNotes on operation In accordance with IEC 61984, COMBICON connectors have no switching power (COC). During designated use, they must not be plugged in or disconnected when carry...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PCH 6/ 4+4-GL4-7,62 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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