

INDUSTRIAL COMPONENT DATA

LPCH 6/ 3+4-STL3-7,62 1716970 PHOENIX CONTACT

Connector, hybrid printed circuit board, nominal current: 41 A..

Brand: PHOENIX CONTACT | Manufacturer Part Number: LPCH 6/ 3+4-STL3-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	LPCH 6/ 3+4-STL3-7,62
Catalog number	1716970
Category	Cable connector
Minimum order	25 Pcs
Document ID	EO-FBD48878B1
Generated	2026-08-05

Product Overview

Connector, hybrid printed circuit board, nominal current: 41 A, number of poles: 7, pitch: 7.62 mm, Connection type: spring clamp push-in, color: green

Hybrid connector for printed circuit board, nominal section: 6 mm², color: green, nominal current: 41 A, 8 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Female, number of potentials: 7, number of rows: 1, number of poles: 7, number of connections: 7, family of articles: LPCH 6/.. +4-STL, pitch: 7.62 mm, connection type: Push-in lever connection, driver/printed circuit board connection direction: 0 °, plug-in system: COMBICON PC 6 hybrid, lock: Socket lock, fixing type: Socket flange, packaging type: boxed

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

ETIM for 1716970 Connectors (EC002638)

Feature Name

Feature Value

Number of poles (EF001391)

3

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

7.62 mm

Modular spacing connections (EF006827)

7.62 mm

Rated current I_n (EF008250)

41 A

Rated voltage (EF000228)

1000 V

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.75 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.75 mm²

Connectable conductor cross section solid-core (EF007337)

0.75 mm²

Connectable conductor cross section multi-wired (EF007343)

10 mm²

Type of electric connection (EF003961)

Other

Material of contact surface (EF004020)

Tin

Material contact (EF007544)

Copper

Material insulation body (EF007543)

Other

Housing material (EF001596)

Other

Housing colour (EF000136)

Green

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / LPCH 6/ 3+4-STL3-7,62 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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