INDUSTRIAL COMPONENT DATA

LPCH 6/ 3+4-ST-7,62 1716952 PHOENIX CONTACT Connector, hybrid printed circuit board, nominal current: 41 A, ..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	LPCH 6/ 3+4-ST-7,62
Catalog number	1716952
Category	Cable connector
Minimum order	25 Pcs
Document ID	EO-176CE43843
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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-ST, 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: without, fixing type: without, packaging type: boxed
PCB hybrid connector, nominal cross section: 6 mm2, color: green, nominal current: 41 A, 8 A, rated voltage (III/2): 1000 V, contact surface: Sn, contact connection type: Socket, number of potentials: 7, number of rows: 1, number of positions: 7, number of connections: 7, product range: LPCH 6/..+4-ST, pitch: 7.62 mm, connection method: Lever Push-in connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PC 6 hybrid, locking: without, mounting: without, 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)

Additional Product Information

Technical dataProduct propertiesProduct type PCB hybrid connector
Product family LPCH 6/..+4-ST
Product line COMBICON Connectors L
Number of positions 7

Pitch 7.62 mm
Number of connections 7
Number of rows 1
Number of potentials 7
Data management status
Article revision 05
Electrical propertiesNominal current IN 41 A
Nominal voltage UN 1000 V
Contact resistance 0.42 m?
Rated voltage (III/3) 800 V
Rated surge voltage (III/3) 8 kV
Rated voltage (III/2) 1000 V
Rated surge voltage (III/2) 8 kV
Rated voltage (II/2) 1000 V
Rated surge voltage (II/2) 6 kV
Connection dataConnection technology
Connector system COMBICON PC 6 hybrid
Nominal cross section 6 mm²
Contact connection type Socket
Interlock
Locking type without
Mounting flange without
Conductor connection Power
Connection method Lever Push-in connection
Connection direction of the conductor to plug-in direction 0 °
Conductor cross section rigid 0.75 mm² ... 10 mm²
Conductor cross section flexible 0.75 mm² ... 6 mm²
Conductor cross section AWG 18 ... 8
Conductor cross section flexible, with ferrule without plastic sleeve 0.75 mm² ... 6 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.75 mm² ... 6 mm²
Cylindrical gauge a x b / diameter 4.3 mm x 4.0 mm / 4.0 mm
Stripping length 18 mm
Conductor connection Signal
Connection method Push-in spring connection
Connection direction of the conductor to plug-in direction 0 °
Conductor cross section rigid 0.2 mm² ... 1.5 mm²
Conductor cross section flexible 0.2 m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / LPCH 6/ 3+4-ST-7,62 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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