

INDUSTRIAL COMPONENT DATA

LPCH 6/ 5+4-ST-7,62 1716957 PHOENIX CONTACT Connector, hybrid printed circuit board, nominal current: 41 A, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: LPCH 6/ 5+4-ST-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	LPCH 6/ 5+4-ST-7,62
Catalog number	1716957
Category	Cable connector
Minimum order	25 Pcs
Document ID	EO-C5715BAEA7
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Product Overview

Connector, hybrid printed circuit board, nominal current: 41 A, number of poles: 9, 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: 9, number of rows: 1, number of poles: 9, number of connections: 9, 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, Rated Current: 41 A, 8 A, Rated Voltage (III/2): 1000 V, Contact Surface: Sn, Contact Type: Female, Number of Potentials: 9, Number of Rows: 1, Number of Poles: 9, Number of Connectors: 9, Product Family: LPCH 6/.. +4-PC, Pitch: 7.62 mm, Connection type: Lever push-in connection, Connection direction conductor/board: 0 °, Plug-in system: COMBICON PC 6 hybrid, Locking: without, Mounting type: without, Packaging type: packed in a box

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 dataItem propertiesProduct Type PCB Hybrid Connectors

Product family LPCH 6/.. +4-H

Product Line COMBICON Connectors L

Number of poles 9

Grid dimension 7.62 mm
Number of ports 9
Number of rows 1
Number of potentials 9
Data maintenance status
Article revision 05
Electrical propertiesNominal current IN 41 A
Rated 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 type Socket
Locking
Lock type without
Mounting Flange without
Conductor Connection Power
Connection type Lever push-in connection
Connection direction of the conductor to the mating direction 0 °
Conductor cross-section rigid 0.75 mm² ... 10 mm²
Flexible conductor cross-section 0.75 mm² ... 6 mm²
Conductor cross-section AWG 18 ... 8
Flexible conductor cross-section with ferrule without plastic sleeve 0.75 mm² ... 6 mm²
Flexible conductor cross-section with ferrule with plastic sleeve 0.75 mm² ... 6 mm²
Gauge mandrel a x b / diameter 4.3 mm x 4.0 mm / 4.0 mm
Stripping length 18 mm
Conductor connection signal
Connection type Push-in spring connection
Connection direction of the conductor to the mating direction 0 °
Conductor cross-section rigid 0.2 mm² ... 1.5 mm²
Flexible conductor cross-section 0.2 mm² ... 1.5 mm²
Conductor c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / LPCH 6/ 5+4-ST-7,62 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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