INDUSTRIAL COMPONENT DATA

LPCH 6/ 4+6-STL4-7,62 1716989 PHOENIX CONTACT PCB hybrid connector, nominal current: 41 A, rated voltage (II..

Brand: PHOENIX CONTACT | Manufacturer Part Number: LPCH 6/ 4+6-STL4-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	LPCH 6/ 4+6-STL4-7,62
Catalog number	1716989
Category	Cable connector
Minimum order	25 Pcs
Document ID	EO-CA6AEB4703
Generated	2026-11-19

Product Overview

PCB hybrid connector, nominal current: 41 A, rated voltage (III/2): 1000 V, nominal cross section: 6 mm², number of positions: 10, pitch: 7.62 mm, connection method: Push-in spring connection, color: green, contact surface: Tin
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: 10, number of rows: 1, number of poles: 10, number of connections: 10, family of articles: LPCH 6/.. +6-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)

Additional Product Information

Key Commercial Data
Orderkey 1716989
Packing unit 1 pc
Minimum order quantity 25 pc
GTIN 4055626530444
Weight per Piece (excluding packing) 37.600 g
Custom tariff number 85366990
Country of origin PL (Poland)
Drawings

Electrical parameters
Connection capacity signal
Material data - housing
Dimensions for the product
Ambient conditions
Pull-out test
Air clearances and creepage distances
Temperature cycles
Durability tests (B)
Environmental and durability tests (E)
Item properties
Power connection capacity
Material data - contact
Material data - actuating element
Packaging information
Termination and connection method
Mechanical tests according to standard
Electrical tests - Function
Mechanical tests (A)
Climatic tests (D)
Classifications
Drawings
Diagram
Type: LPCH 6/...+...-STL...-7,62 with PCH 6/...+...-GL...-7,62
Back to topItem properties
Brief article description PCB hybrid connector
Plug-in system POWER COMBICON 6 Hybrid
Type of contact Female connector
Range of articles LPCH 6/..-STL
Pitch 7.62 mm
3.81 mm
Number of positions 10
Connection method Push-in spring connection
Locking Latch mechanism/latching at position 4
Number of levels 1
2
Number of connections 10
Number of potentials 10
Back to topElectrical parameters
Nom. voltage 1000 V
Back to topPower connection capacity
Conductor cross section solid 0.75 mm² ... 10 mm²
Conductor cross section flexible 0.75 mm² ... 6 mm²
Conductor cross section AWG / kcmil 18 ... 8
Conductor cross section flexible, with ferrule with...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / LPCH 6/ 4+6-STL4-7,62 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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