INDUSTRIAL COMPONENT DATA

ICC25-H/5L3,5-5015 1522853 PHOENIX CONTACT Printed circuit board base case, color: blue, rated current: 8 A,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICC25-H/5L3,5-5015



Manufacturer	PHOENIX CONTACT
MPN / Reference	ICC25-H/5L3,5-5015
Catalog number	1522853
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-3D09AFFD7F
Generated	2026-11-19

Product Overview

Printed circuit board base case, color: blue, rated current: 8 A, rated voltage (III/2): 150 V, contact surface: Sn, contact connection type: Male, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, family of items: ICC.. -H/.. L3.5, pitch: 3.5 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 2.8 mm, number of welding pins per potential: 1, Plug-in face orientation: Standard, lock: Snap lock, fixing type: without, packaging type: Carton packing, Item with side pin output on the left
PCB base housing, color: blue, rated current: 8 A, rated voltage (III/2): 150 V, surface contacts: tin, contact type: Male, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, item family: ICC. -H/.. L3.5, pitch: 3.5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 2.8mm, number of solder pins per potential: 1, Plug-in face orientation: Standard, lock: Lock: Snap lock, fixing type: without, packing type: Packing in carton, Item with left side pin outlet
PCB headers, color: blue, nominal current: 8 A, rated voltage (III/2): 150 V, contact surface: Tin, contact connection type: Pin, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, product range: ICC..-H/..L3,5, pitch: 3.5 mm, mounting: Wave soldering, pin la...

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 > Housing (HS)

Additional Product Information

Technical dataProduct propertiesType Header perpendicular to the PCB
Product type PCB headers
Product family ICC..-H/..L3,5

Number of positions 5
Pitch 3.5 mm
Number of connections 5
Number of rows 1
Number of potentials 5
Pin layout Linear pinning
Solder pins per potential 1
Electrical propertiesNominal current IN 8 A
Degree of pollution 3
Contact resistance 1.76 m?
Rated voltage (III/3) 150 V
Rated surge voltage (III/3) 2.5 kV
Rated voltage (III/2) 150 V
Rated surge voltage (III/2) 2.5 kV
Rated voltage (II/2) 250 V
Rated surge voltage (II/2) 2.5 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 terminal point (top layer) Tin (2 - 4 µm Sn)
Metal surface terminal point (middle layer) Nickel (1.3 - 3 µm Ni)
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) blue (5015)
Insulating material PA
Insulating material group I
CTI according to IEC 60112 600
Flammability rating according to UL 94 V0
Glow wire flammability index GWFI according to EN 60695-2-12 850
Glow wire ignition temperature GWIT according to EN 60695-2-13 775
Tem...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICC25-H/5L3,5-5015 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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