INDUSTRIAL COMPONENT DATA

ICC25-H/5R3,5-9005 1524100 PHOENIX CONTACT Printed circuit board base housing, color: black, rated current: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICC25-H/5R3,5-9005



Manufacturer	PHOENIX CONTACT
MPN / Reference	ICC25-H/5R3,5-9005
Catalog number	1524100
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-C8D20F4815
Generated	2026-11-19

Product Overview

Printed circuit board base housing, color: black, 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/.. R3.5, 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 right side pin output
PCB base housing, color: black, 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/.. R3.5, pitch: 3.5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 2.8 mm, number of solder pins per potential: 1, Plug-in face orientation: Standard, locking: Lace lock, fixing type: without, packing type: Packing in carton, Item with side pin outlet on the right
PCB headers, color: black, 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/..R3,5, pitch: 3.5 mm, mounting: Wave soldering,....

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 propertiesProduct type PCB headers
Product family ICC..-H/..R3,5
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) black (9005)
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
Temperature for the ball pressure test....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICC25-H/5R3,5-9005 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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