INDUSTRIAL COMPONENT DATA

# ICC25-H/4R5,0-9005 1072485 PHOENIX CONTACT PCB headers, number of positions: 4, pitch: 5 mm, color: black, s..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: ICC25-H/4R5,0-9005**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | ICC25-H/4R5,0-9005 |
| Catalog number | 1072485 |
| Category | Printed circuit board connector |
| Minimum order | 50 Pcs |
| Document ID | EO-E93E084C26 |
| Generated | 2026-11-19 |

## Product Overview

PCB headers, number of positions: 4, pitch: 5 mm, color: black, solder pin [P]: 3.5 mm
Printed circuit board base housing, nominal section: 2.5 mm², color: black, nominal current: 16 A, nominal voltage (III/2): 320 V, contact type: Male, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, article family: ICC.. -H/.. R5.0, pitch: 5 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of welding pins per potential: 1, Plug-in face orientation: Standard, locking: Snap lock, fixing type: without, packaging type: Carton packing, Item with right side pin output
PCB headers, nominal cross section: 2.5 mm2, color: black, nominal current: 16 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: ICC..-H/..R5,0, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: ICC 2,5, Pin connector pattern alignment: Standard, locking: Snap-in locking, mounting: without, type of packaging: Box packaging, Product with pin output on right side

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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| Catalog path | PHOENIX CONTACT > Housing (HS) |

## Additional Product Information

Technical dataProduct propertiesProduct type PCB headers
Product family ICC..-H/..R5,0
Type Header perpendicular to the PCB
Number of positions 4
Pitch 5 mm

Number of connections 4
Number of rows 1
Number of potentials 4
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 02
Electrical propertiesNominal current IN 16 A
Nominal voltage UN 320 V
Contact resistance 1.5 m?
Rated voltage (III/3) 250 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 320 V
Rated surge voltage (III/2) 4 kV
Rated voltage (II/2) 630 V
Rated surge voltage (II/2) 4 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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICC25-H/4R5,0-9005 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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