INDUSTRIAL COMPONENT DATA

HSCH 2,5-3U-TT22TT 9005 1548074 PHOENIX CONTACT Printed circuit board base housing, nominal section: 2.5 mm2..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HSCH 2,5-3U-TT22TT 9005



Manufacturer	PHOENIX CONTACT
MPN / Reference	HSCH 2,5-3U-TT22TT 9005
Catalog number	1548074
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-4C431FC80E
Generated	2026-11-19

Product Overview

Printed circuit board base housing, nominal section: 2.5 mm2, color: black, nominal current: 8 A, nominal voltage (III/2): 320 V, contact surface: Sn, contact connection type: Male, number of rows: 2, number of poles: 8, family of articles: HSCH 2.5/.. -G, pitch: 5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.8 mm, number of solder pins per potential: 1, plug-in system: HSC 2.5, Plug-in face orientation: Standard, locking: without, clamping type: without, packaging type: boxed, Partially equipped variant

PCB base housing, nominal cross-section: 2.5 mm², nominal current: 8 A, nominal voltage (III/2): 320 V, surface contacts: Tin, contact type: Male, number of rows: 2, number of poles: 8, article family: HSCH 2.5/.. -G, pitch: 5mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.8mm, number of solder pins per potential: 1, plug-in system: HSC 2.5, Pluggable Face Orientation: Standard, Lock: Free, Attachment Type: Free, Packing Type: Boxed Packaging

PCB headers, nominal cross section: 2.5 mm2, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of rows: 2, number of positions: 8, product range: HSCH 2,5/..-G, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.8 mm, number of solder pins per potential: 1, plug...

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 HSCH 2,5/..-G
Number of positions 8
Pitch 5 mm
Number of rows 2
Mounting flange without
Pin layout Linear pinning
Solder pins per potential 1
Electrical propertiesNominal current IN 8 A
Nominal voltage UN 320 V
Degree of pollution 3
Contact resistance 2 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) 600 V
Rated surge voltage (II/2) 4 kV
MountingMounting type Wave soldering
Pin layout Linear pinning
Connection method Plug / solder connection
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 soldering area (top layer) Tin (4 - 8 µm Sn)
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 according to EN 60695-10-2 125 °C
Material data - actuating element
Insulating material PA
Insulating material group I
CTI according to IEC 60112 600
Flammability rating according to UL 94 V0
NotesAssembly instruction: Refer to the data sheet for the range in the download area.
Saf...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HSCH 2,5-3U-TT22TT 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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