

INDUSTRIAL COMPONENT DATA

HSCH 2,5-2U-22TT 9005 1087700 PHOENIX CONTACT PCB headers

Brand: PHOENIX CONTACT | Manufacturer Part Number: HSCH 2,5-2U-22TT 9005



Manufacturer	PHOENIX CONTACT
MPN / Reference	HSCH 2,5-2U-22TT 9005
Catalog number	1087700
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-CCF39AB2F1
Generated	2026-08-02

Product Overview

PCB headers

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 potentials: 6, number of rows: 2, number of poles: 6, number of connections: 6, family of articles: HSCH 2.5/.. -G, pitch: 5 mm, mounting: Wave soldering, pin arrangement: Mixed 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, fixing type: without, packaging type: box-packed, Partially equipped variant

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)
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Additional Product Information

Key Commercial Data

Orderkey 1087700

Packing unit 1

GTIN 4055626885360

Custom tariff number 85366930

Classifications

Product type PCB headers

Approval IECEE CB Scheme

VDE approval of drawings

EAC

cULus Recognized

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eCI@ss

eCI@ss 5.1 27260700

eCI@ss 6.0 27260700

eCI@ss 7.0 27440402

eCI@ss 8.0 27440402

eCI@ss 9.0 27440402

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ETIM 5.0 EC002637

ETIM 6.0 EC002637

ETIM 7.0 EC002637

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ETIM for 1087700 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

6

Number of plug-in contact rows (EF006935)

2

Modular spacing contacts (EF007326)

5 mm

Modular spacing connections (EF006827)

5 mm

Rated current I_n (EF008250)

8 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

1.3 mm

Length pin (EF006825)

3.8 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Black

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of fastening (EF002442)

Other

Type of banding (EF007011)

Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HSCH 2,5-2U-22TT 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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