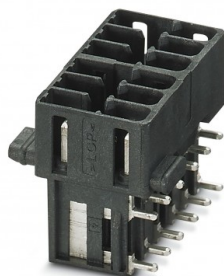


## INDUSTRIAL COMPONENT DATA

# HSCH 1,5-2U/12 THR 9005 2203409 PHOENIX CONTACT

## Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: HSCH 1,5-2U/12 THR 9005



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | HSCH 1,5-2U/12 THR 9005         |
| Catalog number  | 2203409                         |
| Category        | Printed circuit board connector |
| Minimum order   | 150 Pcs                         |
| Document ID     | EO-3C87185D8B                   |
| Generated       | 2026-08-05                      |

### Product Overview

#### Feed-through header

Printed circuit board base case, nominal section: 1.5 mm<sup>2</sup>, color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 12, number of rows: 2, number of poles: 12, number of connections: 12, family of articles: HSCH 1.5/.. -G-THR, pitch: 3.45 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.3 mm, number of solder pins per potential: 1, plug-in system: HSC 1.5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: 44 mm wide strap

PCB socket, nominal cross-section: 1.5 mm<sup>2</sup>, colour: black, rated current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Sn, contact connection type: plug, number of potentials: 12, number of rows: 2, number of poles: 12, number of connections: 12, product series: HSCH 1.5/.. -G-THR, pitch: 3.45 mm, mounting: THR soldering, pin layout: Linear pinning, pin length [P]: 2.3 mm, number of solder pins per potential: 1, plug system: HSC 1.5, Insertion pin orientation: Standard, locking: none, fastening type: none, packaging type: 44 mm width tape

## 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

#### Key Commercial Data

Orderkey 2203409

Packing unit 150 pc

Minimum order quantity 150 pc

GTIN 4055626386782

Weight per Piece (excluding packing) 4.590 g

Custom tariff number 85366930

Country of origin PL (Poland)

Dimensions

Length [ l ] 16 mm

Width 12.45 mm

Pitch 3.45 mm

Width [ w ] 12.45 mm

Pin spacing 3.45 mm

Length 16 mm

General

Insulating material LCP

Flammability rating according to UL 94 V0

Color black

Number of positions 12

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 13.239121409

ETIM for 2203409 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

12

Number of plug-in contact rows (EF006935)

2

Modular spacing contacts (EF007326)

3.45 mm

Modular spacing connections (EF006827)

3.45 mm

Rated current I<sub>n</sub> (EF008250)

8 A

Rated voltage (EF000228)

160 V

Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

1.2 mm

Length pin (EF006825)

2.3 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Black

Inflammability class of insulat...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HSCH 1,5-2U/12 THR 9005 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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