

## INDUSTRIAL COMPONENT DATA

# HSCH 2,5-3U-22TT22 9005 2203559 PHOENIX CONTACT

## Printed circuit board base housing, nominal section: 2.5 mm2..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HSCH 2,5-3U-22TT22 9005



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | HSCH 2,5-3U-22TT22 9005         |
| Catalog number  | 2203559                         |
| Category        | Printed circuit board connector |
| Minimum order   | 100 Pcs                         |
| Document ID     | EO-C5D65D3196                   |
| Generated       | 2026-08-05                      |

### Product Overview

Printed circuit board base housing, nominal section: 2.5 mm<sup>2</sup>, color: black, nominal current: 8 A, nominal voltage (III/2): 320 V, contact surface: Sn, contact connection type: Male, number of potentials: 10, number of rows: 2, number of poles: 10, number of connections: 10, 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, clamping type: without, packaging type: boxed, Partially equipped variant

Base housing printed circuit board, nominal section: 2.5 mm<sup>2</sup>, color: black, rated current: 8 A, sizing voltage (III/2): 300 V, contact type: Male, Number of rows: 2, Number of poles per row: 10, pitch: 5 mm, mounting: Wave welding, Stecksystm: HSC 2.5, Locking: Lace lock, Observe the derating curve of the item

## 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

ETIM for 2203559 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin  
Number of poles (EF001391)  
10  
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 2,5-3U-22TT22 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.