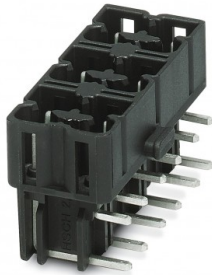


INDUSTRIAL COMPONENT DATA

HSCH 2,5-3U-TTTTTT 9005 1126768 PHOENIX CONTACT PCB headers, color: black, Please observe the derating curve..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HSCH 2,5-3U-TTTTTT 9005
Catalog number	1126768
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-C8EDD81827
Generated	2026-08-05

Product Overview

HSCH 2,5-3U-TTTTTT 9005 1126768 PHOENIX CONTACT PCB headers, color: black, Please observe the derating curve..

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	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

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
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)

Classification & Catalog Path

eCl@ss 7.1	21043711
eCl@ss 8.0	21043711
eCl@ss 9.0	21043711
ETIM 5.0	EC002246
ETIM 6.0	EC002246
ETIM 7.0	EC002246
Catalog path	PHOENIX CONTACT > Housing (HS)

Additional Product Information

PCB headers, color: black, Please observe the derating curve of the item

Printed circuit board base case, nominal section: 2.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact 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: 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, lock: without, fixing type: without, packaging type: boxed, Partially equipped variant

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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