INDUSTRIAL COMPONENT DATA

D32H 2,2/10-V-5,08-X 1376552 PHOENIX CONTACT Printed circuit board base housing, color: black, rated current..

Brand: PHOENIX CONTACT | Manufacturer Part Number: D32H 2,2/10-V-5,08-X



Manufacturer	PHOENIX CONTACT
MPN / Reference	D32H 2,2/10-V-5,08-X
Catalog number	1376552
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-FABCC0A75E
Generated	2026-11-18

Product Overview

Printed circuit board base housing, color: black, rated current: 8 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Male, number of rows: 1, number of poles: 10, item family: D32H 2.2/.. -V, pitch: 5.08 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: CONNEXIS D, Plug-in face orientation: Standard, locking: Snap-in lock, fixing type: Socket protrusion, packaging type: boxed
PCB base housing, color: black, rated current: 8 A, rated voltage (III/2): 320 V, surface contacts: tin, contact type: Male, number of rows: 1, number of poles: 10, item family: D32H 2,2/.. -V, pitch: 5.08 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: CONNEXIS D, Plug-in Face Orientation: Standard, Locking: Snap Lock, Attachment Type: Lace Protrusion, Packing Type: Boxed Packaging
Basic PCB socket, colour: black, rated current: 8 A, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact connection type: Plug, number of rows: 1, number of poles: 10, product series: D32H 2,2/.. -V, pitch: 5.08 mm, mounting: Wave soldering, pin layout: Linear pinning, pin length [P]: 3.8 mm, number of solder pins per potential: 1, plug system: CONNEXIS D, Insertion pin orientation:....

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 > PCB Connectors (PCC)

Additional Product Information

Technical dataArticle featuresProduct Line CONNEXIS Connectors M
Product Type Basic socket for printed circuit boards

Product Family D32H 2.2/.. -V
No. of poles 10
Step 5.08 mm
Number of rows 1
Pin Layout Linear Pinning
Number of Welding Pins per Potential 1
Electrical characteristicsRated Current IN 8 A
Rated voltage UN 320 V
Degree of pollution 3
Mass Resistivity 0.9 m?
Sizing voltage (III/3) 250 V
Sizing impulse voltage (III/3) 4 kV
Sizing voltage (III/2) 320 V
Sizing Impulse Voltage (III/2) 4 kV
Sizing voltage (II/2) 600 V
Sizing Impulse Voltage (II/2) 4 kV
MontageMounting type Wave Soldering
Pin Layout Linear Pinning
Material informationMaterial information - contacts
note Complies with WEEE/RoHS, no thread-like materials according to IEC 60068-2-82/JEDEC JESD 201
Contact Material Cu Alloy
Surface Finish Galvanic tin plating
Metal surface contact zone (surface layer) Tin (3 - 5 um Sn)
Metal surface contact area (middle layer) Nickel (1.3 - 3 um Ni)
Metal Surface Welding Area (Surface Layer) Tin (3 - 5 um Sn)
Metal Surface Weld Area (Middle Layer) Nickel (1.3 - 3 um Ni)
Material information - case
Color (Case) Black (9005)
Insulation material PBT
Insulation Material Group II
CTI according to IEC 60112 400 <= CTI
Combustibility class according to UL 94 V0
NotesContact Information According to DIN EN 61984, these connectors have no switching power (COC). For intended use, they must not be plugged in or disconnected while they are still live or under load.
dimensionsDimensio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / D32H 2,2/10-V-5,08-X 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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