INDUSTRIAL COMPONENT DATA

DD32H 2,2/ 6-V-5,08-XX 1378275 PHOENIX CONTACT Printed circuit board base housing, color: black, rated curre..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DD32H 2,2/ 6-V-5,08-XX



Manufacturer	PHOENIX CONTACT
MPN / Reference	DD32H 2,2/ 6-V-5,08-XX
Catalog number	1378275
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-22CC5EC6CA
Generated	2026-11-19

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: 2, number of poles: 6, item family: DD32H 2.2/.. -V, pitch: 5.08 mm, connection type: Crimp connection, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.8 mm, number of welding pins per potential: 2, plug-in system: CONNEXIS DD, Plug-in face orientation: Standard, locking: Snap-in lock, clamping type: Socket protrusion, packaging 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: 2, number of poles: 6, product series: DD32H 2,2/.. -V, pitch: 5.08 mm, connection type: Crimp connection, mounting: Wave soldering, pin layout: Linear pinning, pin length [P]: 3.8 mm, number of solder pins per potential: 2, plug system: CONNEXIS DD, Insertion pin orientation: Standard, locking: Snap locking, fastening type: Plug-in tab, packaging type: packed in carton

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 DD32H 2,2/.. -V
No. of poles 6
Step 5.08 mm
Number of rows 2

Pin Layout Linear Pinning
Number of Welding Pins per Potential 2
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 / DD32H 2,2/ 6-V-5,08-XX 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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