

INDUSTRIAL COMPONENT DATA

DD32H 2,2/ 6-V-5,08-XY 1378217 PHOENIX CONTACT Printed circuit board base housing, color: black, rated curre..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	DD32H 2,2/ 6-V-5,08-XY
Catalog number	1378217
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-4A1A38AB3A
Generated	2026-08-06

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)
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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 characteristics Rated Current I_N 8 A

Rated voltage U_N 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

Montage Mounting type Wave Soldering

Pin Layout Linear Pinning

Material information Material 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 μ m Sn)

Metal surface contact area (middle layer) Nickel (1.3 - 3 μ m Ni)

Metal Surface Welding Area (Surface Layer) Tin (3 - 5 μ m Sn)

Metal Surface Weld Area (Middle Layer) Nickel (1.3 - 3 μ m Ni)

Material information - case

Color (Case) Black (9005)

Insulation material PBT

Insulation Material Group II

CTI according to IEC 60112 400 $\leq$ CTI

Combustibility class according to UL 94 V0

Notes Contact 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.

dimensions Dimensio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DD32H 2,2/ 6-V-5,08-XY 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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