

INDUSTRIAL COMPONENT DATA

DD32H 2,2/ 6-V-5,08-YY 1378308 PHOENIX CONTACT Printed circuit board base housing, color: black, rated curre..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	DD32H 2,2/ 6-V-5,08-YY
Catalog number	1378308
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-DCBECDBB12
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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

PCB base strip, color: black, rated current: 8 A, rated voltage (III/2): 320 V, contact surface: tin, contact type: pin, number of rows: 2, number of poles: 6, article family: 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-in System: CONNEXIS DD, Mating Face Orientation: Standard, Locking: Latching Lock, Mounting Type: Snap-in Lug, Packaging Type: Packed in a Box

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 dataItem propertiesProduct Line CONNEXIS Connectors M

Product Type PCB Floor Strip

Product family DD32H 2.2/.. -V

Number of poles 6

Grid dimension 5.08 mm

Number of rows 2

Pin layout Linear Pinning

Number of solder pins per potential 2

Electrical propertiesNominal current IN 8 A

Rated voltage UN 320 V

Degree of contamination 3

Contact resistance 0.9 mΩ

Rated voltage (III/3) 250 V

Rated Surge Voltage (III/3) 4 kV

Rated voltage (III/2) 320 V

Rated Surge Voltage (III/2) 4 kV

Rated voltage (II/2) 600 V

Rated Surge Voltage (II/2) 4 kV

AssemblyMounting type Wave Soldering

Pin layout Linear Pinning

Material specificationsMaterial information - Contact

Note WEEE/RoHS compliant, whisker-free according to IEC 60068-2-82/JEDEC JESD 201

Material Contact Cu alloy

Surface finish Electroplated

Metal Surface Contact Area (Top Layer) Tin (3 - 5 μm Sn)

Metal Surface Contact Area (Interlayer) Nickel (1.3 - 3 μm Ni)

Metal Surface Soldering Area (Top Layer) Tin (3 - 5 μm Sn)

Metal Surface Soldering Area (Interlayer) Nickel (1.3 - 3 μm Ni)

Material specifications - Housing

Color (Housing) black (9005)

Insulating material PBT

Insulating material group II

CTI according to IEC 60112 400 ≤ CTI

Flammability class according to UL 94 V0

RemarksContact Notice These connectors are according to DIN EN 61984, connectors without switching capacity (COC).

When used as intended, they must not be plugged in or disconnected in a live or under load.

DimensionsDimensional drawing

Grid dimension 5.08 mm

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DD32H 2,2/ 6-V-5,08-YY with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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