

## INDUSTRIAL COMPONENT DATA

# DD32H 2,2/12-V-5,08-XY 1378214 PHOENIX CONTACT Printed circuit board base housing, color: black, rated curre..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DD32H 2,2/12-V-5,08-XY



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | DD32H 2,2/12-V-5,08-XY          |
| Catalog number  | 1378214                         |
| Category        | Printed circuit board connector |
| Minimum order   | 50 Pcs                          |
| Document ID     | EO-CD63ADFD73                   |
| Generated       | 2026-08-05                      |

## 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: 12, 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 potential solder pins: 2, plug-in system: CONNEXIS DD, Plug-in face orientation: Standard, locking: Snap-in lock, fixing type: Snap-on protrusion, packing type: Boxed Packaging

PCB headers, color: black, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of rows: 2, number of positions: 12, product range: DD32H 2,2/..-V, pitch: 5.08 mm, connection method: Crimp connection, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.8 mm, number of solder pins per potential: 2, plug-in system: CONNEXIS DD, Pin connector pattern alignment: Standard, locking: Snap-in locking, mounting: Engagement nose, type of packaging: packed in cardboard

## 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 &gt; PCB Connectors (PCC)

## Additional Product Information

Technical dataProduct propertiesProduct line CONNEXIS Connectors M

Product type PCB headers

Product family DD32H 2,2/..-V

Number of positions 12

Pitch 5.08 mm

Number of rows 2

Pin layout Linear pinning  
Solder pins per potential 2  
Electrical propertiesNominal current  $I_N$  8 A  
Nominal voltage  $U_N$  320 V  
Degree of pollution 3  
Contact resistance 0.9 m $\Omega$   
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  
MountingMounting type Wave soldering  
Pin layout Linear pinning  
Material specificationsMaterial data - contact  
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201  
Contact material Cu alloy  
Surface characteristics Tin-plated  
Metal surface contact area (top layer) Tin (3 - 5  $\mu\text{m}$  Sn)  
Metal surface contact area (middle layer) Nickel (1.3 - 3  $\mu\text{m}$  Ni)  
Metal surface soldering area (top layer) Tin (3 - 5  $\mu\text{m}$  Sn)  
Metal surface soldering area (middle layer) Nickel (1.3 - 3  $\mu\text{m}$  Ni)  
Material data - housing  
Color (Housing) black (9005)  
Insulating material PBT  
Insulating material group II  
CTI according to IEC 60112 400  $\leq$  CTI  
Flammability rating according to UL 94 V0  
NotesNote on the contact These connectors conform to DIN EN 61984, connectors without switching capacity (COC). When used for their intended purpose, they must not be plugged in or disconnected live or under load.  
DimensionsDimensional drawing  
Pitch 5.08 mm  
Width [w] 39.4 mm  
Heigh...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DD32H 2,2/12-V-5,08-XY with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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