

## INDUSTRIAL COMPONENT DATA

# DD32H 2,2/10-V-5,08-XY 1378215 PHOENIX CONTACT Printed circuit board base housing, color: black, rated curre..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DD32H 2,2/10-V-5,08-XY



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | DD32H 2,2/10-V-5,08-XY          |
| Catalog number  | 1378215                         |
| Category        | Printed circuit board connector |
| Minimum order   | 50 Pcs                          |
| Document ID     | EO-4E2C0E2076                   |
| 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: 10, 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

## 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 dataItem PropertiesProduct Line CONNEXIS Connectors M

Product Type Printed circuit board base housing

Product Family DD32H 2,2/.. -V

Number of poles 10

Step 5.08 mm

Number of rows 2

Pin Design Linear Pin Arrangement

Number of Solder Pins Per Potential 2

Electrical PropertiesNominal Current IN 8 A

Nominal voltage UN 320 V

Degree of pollution 3

Contact resistance 0.9 m?  
Sizing voltage (III/3) 250 V  
Dimensioning transient voltage (III/3) 4 kV  
Dimensioning voltage (III/2) 320 V  
Dimensioning Transient Voltage (III/2) 4 kV  
Nominal voltage (II/2) 600 V  
Dimensioning transient voltage (II/2) 4 kV  
assemblyType of mounting Wave soldering  
Pin Design Linear Pin Arrangement  
Material DataMaterial data - contact  
Observation WEEE/RoHS compliant, filament-free according to IEC 60068-2-82/JEDEC JESD 201  
Contact material Cu Alloy  
Surface Characteristics Galvanically tinned  
Metal surface contact area (top layer) Tin (3 - 5 um Sn)  
Metal Surface Contact Area (Middle Layer) Nickel (1.3 - 3 um Ni)  
Metal surface weld area (top layer) Tin (3 - 5 um Sn)  
Metal Surface Welding Area (Middle Layer) Nickel (1.3 - 3 um Ni)  
Material data - 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  
NotesNote on contact These are connectors without switching capability (COC) according to DIN EN 61984. In the event of use as prescribed, they must not be plugged in or unplugged under voltage or I...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DD32H 2,2/10-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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