

## INDUSTRIAL COMPONENT DATA

# DD31H 2,2/ 4-H-3,81-Y 1341370 PHOENIX CONTACT Printed circuit board base housing, color: black, rated curren..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DD31H 2,2/ 4-H-3,81-Y



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | DD31H 2,2/ 4-H-3,81-Y           |
| Catalog number  | 1341370                         |
| Category        | Printed circuit board connector |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-A580CB8B3E                   |
| Generated       | 2026-08-06                      |

## Product Overview

DD31H 2,2/ 4-H-3,81-Y 1341370 PHOENIX CONTACT Printed circuit board base housing, color: black, rated curren..

## STRUCTURED PRODUCT DATA

## Technical Specifications

| TECHNICAL ATTRIBUTE                       | VALUE           |
|-------------------------------------------|-----------------|
| Connector model (EF007495)                | Fixed connector |
| Contact type (EF001587)                   | Pin             |
| Number of plug-in contact rows (EF006935) | 2               |
| Modular spacing contacts (EF007326)       | 3.81 mm         |
| Modular spacing connections (EF006827)    | 3.81 mm         |
| Rated current In (EF008250)               | 8 A             |
| Rated voltage (EF000228)                  | 160 V           |
| Rated surge voltage (EF002993)            | 2.5 kV          |
| Over voltage category (EF006785)          | III             |
| Pollution degree (EF006786)               | 2               |
| Material of contact surface (EF004020)    | Tin             |
| Type of electric connection (EF003961)    | Other           |
| Diameter connection pin (EF006823)        | 3 mm            |
| Length pin (EF006825)                     | 3.8 mm          |
| Material insulation body (EF007543)       | Other           |

**CONTINUED**

## Technical Specifications

| TECHNICAL ATTRIBUTE                                                      | VALUE            |
|--------------------------------------------------------------------------|------------------|
| Housing colour (EF000136)                                                | Black            |
| Inflammability class of insulation material according to UL94 (EF002521) | V0               |
| Operating temperature (EF002393)                                         | -55 °C           |
| Type of fastening (EF002442)                                             | Other            |
| Type of banding (EF007011)                                               | Carton (for SMD) |

## Classification & Catalog Path

|              |                                        |
|--------------|----------------------------------------|
| eCl@ss 7.1   | 21043711                               |
| eCl@ss 8.0   | 21043711                               |
| eCl@ss 9.0   | 21043711                               |
| ETIM 5.0     | EC002246                               |
| ETIM 6.0     | EC002246                               |
| ETIM 7.0     | EC002246                               |
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Printed circuit board base housing, color: black, rated current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Male, number of rows: 2, number of poles: 4, item family: DD31H 2,2/.. -H, pitch: 3.81 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.8 mm, number of solder pins per potential: 1, plug-in system: CONNEXIS DD, Plug-in face orientation: Standard, locking: Snap-in lock, clamping type: Socket protrusion, packaging type: boxed

PCB base housing, color: black, rated current: 8 A, rated voltage (III/2): 160 V, surface contacts: Tin, contact type: Male, number of rows: 2, number of poles: 4, item family: DD31H 2,2/.. -H, pitch: 3.81 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.8 mm, number of solder pins per potential: 1, plug-in system: CONNEXIS DD, Plug-in Face Orientation: Standard, Locking: Lace Lock, Attachment Type: Socket Overhang, Packing Type: Boxed Packaging

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DD31H 2,2/ 4-H-3,81-Y 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

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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