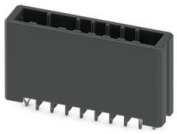
INDUSTRIAL COMPONENT DATA

D31H 2,2/ 8-V-3,81-X 1340373 PHOENIX CONTACT Printed circuit board base case, color: black, rated current: 8..

Brand: PHOENIX CONTACT | Manufacturer Part Number: D31H 2,2/ 8-V-3,81-X



Manufacturer	PHOENIX CONTACT
MPN / Reference	D31H 2,2/ 8-V-3,81-X
Catalog number	1340373
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-7EB1A208B2
Generated	2026-11-19

Product Overview

D31H 2,2/ 8-V-3,81-X 1340373 PHOENIX CONTACT Printed circuit board base case, color: black, rated current: 8..

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	**Fixed connector**
Contact type (EF001587)	**Pin**
Number of plug-in contact rows (EF006935)	**1**
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)	**2 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

Catalog path	**PHOENIX CONTACT > PCB Connectors (PCC)**

Additional Product Information

Printed circuit board base case, color: black, rated current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Male, number of rows: 1, number of poles: 8, item family: D31H 2.2/.. -V, 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 D, 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: 1, number of poles: 8, item family: D31H 2,2/.. -V, 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 D, Plug-in Face Orientation: Standard, Locking: Snap Lock, Attachment Type: Socket Protrusion, Packing Type: Boxed Packaging

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / D31H 2,2/ 8-V-3,81-X 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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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