INDUSTRIAL COMPONENT DATA

DD21H 0,85/10-H-2,5-X 1378324 PHOENIX CONTACT Printed circuit board base housing, color: black, rated curren..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DD21H 0,85/10-H-2,5-X



Manufacturer	PHOENIX CONTACT
MPN / Reference	DD21H 0,85/10-H-2,5-X
Catalog number	1378324
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-F624DD2A68
Generated	2026-11-18

Product Overview

Printed circuit board base housing, color: black, rated current: 5 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Male, number of rows: 2, number of poles: 10, item family: DD21H 0.85/.. -H, pitch: 2.5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.4 mm, number of solder pins per potential: 1, plug-in system: CONNEXIS DD, Plug-in face orientation: Standard, locking: Snap-in lock, fixing type: Socket protrusion, packaging type: boxed
PCB base housing, color: black, rated current: 5 A, rated voltage (III/2): 160 V, surface contacts: tin, contact type: Male, number of rows: 2, number of poles: 10, item family: DD21H 0.85/. -H, pitch: 2.5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.4mm, number of solder pins per potential: 1, plug-in system: CONNEXIS DD, Plug-in Face Orientation: Standard, Locking: Lace Lock, Attachment Type: Lace Protrusion, Packing Type: Boxed Packaging
PCB base strip, color: black, rated current: 5 A, rated voltage (III/2): 160 V, contact surface: tin, contact type: pin, number of rows: 2, number of poles: 10, article family: DD21H 0.85/.. -H, Pitch: 2.5 mm, Mounting: Wave Soldering, Pin Layout: Linear Pinning, Pin Length [P]: 3.4 mm, Number of Solder Pins per Potential: 1, Mating System: CONNEXIS DD, Mating Face Alignment: Standard, Locking: L...

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)

Additional Product Information

Technical dataItem propertiesProduct Line CONNEXIS Connectors XS
Product Type PCB Floor Strip

Product family DD21H 0.85/.. -H
Number of poles 10
Grid dimension 2.5 mm
Number of rows 2
Pin layout Linear Pinning
Number of solder pins per potential 1
Electrical propertiesNominal current IN 5 A
Rated voltage UN 160 V
Degree of contamination 3
Contact resistance 2.6 m?
Rated voltage (III/3) 40 V
Rated Surge Voltage (III/3) 2.5 kV
Rated voltage (III/2) 160 V
Rated Surge Voltage (III/2) 2.5 kV
Rated voltage (II/2) 200 V
Rated Surge Voltage (II/2) 2.5 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 um Sn)
Metal Surface Contact Area (Interlayer) Nickel (1.3 - 3 um Ni)
Metal Surface Soldering Area (Top Layer) Tin (3 - 5 um Sn)
Metal Surface Soldering Area (Interlayer) Nickel (1.3 - 3 um 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 2....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DD21H 0,85/10-H-2,5-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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