

INDUSTRIAL COMPONENT DATA

DD21H 0,85/16-V-2,5-X 1378332 PHOENIX CONTACT Printed circuit board base housing, color: black, rated curren..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DD21H 0,85/16-V-2,5-X



Manufacturer	PHOENIX CONTACT
MPN / Reference	DD21H 0,85/16-V-2,5-X
Catalog number	1378332
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-AE70FAC56F
Generated	2026-08-04

Product Overview

DD21H 0,85/16-V-2,5-X 1378332 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)	2.5 mm
Modular spacing connections (EF006827)	2.5 mm
Rated current In (EF008250)	5 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)	3.4 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: 5 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Male, number of rows: 2, number of poles: 16, item family: DD21H 0.85/-V, 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, clamping 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: 16, item family: DD21H 0.85/-V, 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 Lock, Attachment Type: Lace Protrusion, Packing Type: Boxed Packaging

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DD21H 0,85/16-V-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.