

INDUSTRIAL COMPONENT DATA

PTF 0,3/ 2-WB-8-H PC4001 L500 1010317 PHOENIX CONTACT

Connectors for printed circuit board ready-made, 2-pol..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTF 0,3/ 2-WB-8-H PC4001 L500



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTF 0,3/ 2-WB-8-H PC4001 L500
Catalog number	1010317
Category	Accessories/spare parts for industrial connectors
Minimum order	20 Pcs
Document ID	EO-48882EA74D
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Product Overview

Connectors for printed circuit board ready-made, 2-poles

Ready-made printed circuit board connectors

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 Type Ready-made printed circuit board connectors

Product Family PTF 0.3/.. -WB-H

Product Line COMBICON Connectors Special

Number of poles 2

Step 1.90 mm

Number of rows 1

Data Maintenance Status

Article Review 00

Electrical PropertiesNominal voltage UN < 25 V

Sizing voltage (III/3) 25 V

Dimensioning voltage (III/2) 25 V

assemblyType of mounting Direct plug-in connection technology

DimensionsDimension Scheme

Step 1.90 mm

Mechanical testingTensile strength of crimped joints
Result Approved Test
Electrical TestingHeating Verification
Test Specification DIN EN 60838-1 (VDE 0616-5):2011-12
Heating test requirement Temperature rise ≤ 45 K
Insulation resistance
Test Specification DIN EN 60838-1 (VDE 0616-5):2011-12
Insulation Resistance Adjacent Poles > 1 M?
Creepage Lines & Air Isolation Distances
Test Specification DIN EN 60838-1 (VDE 0616-5):2011-12
Insulating material group IIIa
Sizing Insulation Voltage (III/3) 25 V
Sizing Insulation Voltage (III/2) 25 V
Environmental and life-life conditionsVibration test
Test Specification DIN EN 60068-2-6 (VDE 0468-2-6):2008-10
frequency 10 - 500 - 10 Hz
Sweep speed 1 octave/min
Amplitude 0.35 mm (10 Hz ... 60.1 Hz)
Acceleration 5g (60.1 Hz ... 150 Hz)
Test duration per axis 2 h
Test Directions X, Y, and Z axes
Essay filam. incandescent
Test Specification DIN EN 60695-2-11 (VDE 0471-2-11):2001-11
Temperature 650 °C
Performance Time 30 sec
Environmental conditions
Ambient Temperature (Service) -30 °C ... 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTF 0,3/ 2-WB-8-H PC4001 L500 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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