

INDUSTRIAL COMPONENT DATA

PTF 0,3/ 4-WB-10-H 1707565 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTF 0,3/ 4-WB-10-H



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTF 0,3/ 4-WB-10-H
Catalog number	1707565
Category	Cable connector
Minimum order	20 Pcs
Document ID	EO-7BAEDCFBA4
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Product Overview

Printed-circuit board connector
Ready-made printed circuit board connectors
Assembled PCB connector

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)
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Additional Product Information

Technical dataProduct propertiesProduct type Assembled PCB connector
Product family PTF 0,3/..-WB-H
Product line COMBICON Connectors Special
Number of positions 4
Pitch 2.40 mm
Number of connections 4
Number of rows 1
Number of potentials 4
Data management status
Article revision 01
Electrical propertiesNominal voltage UN < 25 V
Rated voltage (III/3) 25 V
Rated voltage (III/2) 25 V

Mounting type Direct plug-in method

Notes Note regarding documentation Refer to the installation note in the download area.

Dimensions Dimensional drawing

Pitch 2.40 mm

Length [l] 9.00 mm

Mechanical tests Tensile strength of crimp connections

Result Test passed

Electrical tests Temperature-rise test

Specification IEC 60838-1:2004-10 + AMD 1:2008-07 + AMD 2:2011-03

Requirement temperature-rise test Increase in temperature ≤ 45 K

Insulation resistance

Specification IEC 60838-1:2004-10 + AMD 1:2008-07 + AMD 2:2011-03

Insulation resistance, neighboring positions > 1 M Ω

Air clearances and creepage distances

Specification IEC 60838-1:2004-10 + AMD 1:2008-07 + AMD 2:2011-03

Insulating material group IIIa

Rated insulation voltage (III/3) 25 V

Rated insulation voltage (III/2) 25 V

Environmental and real-life conditions Vibration test

Specification IEC 60068-2-6:2007-12

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-axis

Glow-wire test

Specification IEC 60695-2-11:2000-1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTF 0,3/ 4-WB-10-H 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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