

INDUSTRIAL COMPONENT DATA

PTF 0,3/ 2-WB-8-H PC0140 L250 1087287 PHOENIX CONTACT

Connectors for printed circuit board made

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTF 0,3/ 2-WB-8-H PC0140 L250



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTF 0,3/ 2-WB-8-H PC0140 L250
Catalog number	1087287
Category	Cable connector
Minimum order	20 Pcs
Document ID	EO-9C982CA4DF
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Product Overview

Connectors for printed circuit board made
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 2

Pitch 1.90 mm

Number of connections 2

Number of rows 1

Number of potentials 2

Data management status

Article revision 00

Electrical propertiesNominal voltage UN < 25 V

Rated voltage (III/3) 25 V

Rated voltage (III/2) 25 V

Mounting type Direct plug-in method

Dimensions Dimensional drawing

Pitch 1.90 mm

Length [l] 250.00 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 60695-2-11:2000-10

Temperature 650 °C

Time of exposure 30 s

Ambient conditions

Ambient temperature (op...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTF 0,3/ 2-WB-8-H PC0140 L250 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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