INDUSTRIAL COMPONENT DATA

PT 1,5/ 2-PH-3,5 BU 1708165 PHOENIX CONTACT PCB connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 1,5/ 2-PH-3,5 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 1,5/ 2-PH-3,5 BU
Catalog number	1708165
Category	Cable connector
Minimum order	250 Pcs
Document ID	EO-8F15F2FA7B
Generated	2026-11-18

Product Overview

PCB connector
Connector for printed circuit board, nominal section: 1.5 mm², color: blue, nominal current: 8 A, nominal voltage (III/2): 200 V, contact surface: Tin, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: PT 1.5/.. -PH, pitch: 3.5 mm, connection type: Screw connection with wire protection bracket, screw clamping form: L Longitudinal slot, connection direction conductor/printed circuit board: 0 °, plug-in system: COMBICON PST 1.0, lock: without, fixing type: without, packaging type: boxed

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

Key Commercial Data
Orderkey 1708165
Packing unit 1
GTIN 4046356980906
Custom tariff number 85366990
Dimensions
Length [l] 14.9 mm
Width [w] 7 mm
Height [h] 11 mm
Pitch 3.5 mm

Dimension a 3.5 mm
General
Range of articles PT 1,5/..-PH
Number of positions 2
Connection method Screw connection with wire protector
Rated voltage (III/3) 160 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Nominal cross section 1.5 mm²
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 0.75 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 16
2 conductors with same cross section, solid min. 0.2 mm²
2 conductors with same cross section, solid max. 0.34 mm²
2 conductors with same cross section, stranded min. 0.2 mm²
2 conductors with same cross section, stranded max. 0.5 mm²
Standards and Regulations
Connection in acc. with standard EN-VDE
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309
ETIM 4.0EC0026...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 1,5/ 2-PH-3,5 BU 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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