INDUSTRIAL COMPONENT DATA

PT 1,5/ 4-PH-5,0 BD:5-8 1703456 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 1,5/ 4-PH-5,0 BD:5-8

Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 1,5/ 4-PH-5,0 BD:5-8
Catalog number	1703456
Category	Cable connector
Minimum order	250 Pcs
Document ID	EO-63277A8331
Generated	2026-08-05

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 10 A, nominal voltage (III/2): 400 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: PT 1.5/.. -PH, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: H1L Philipps-Recess with longitudinal slot, conductor connection direction/printed circuit board: 0 °, plug-in system: COMBICON PST 1.3, 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 1703456
Packing unit 1
GTIN 4046356652995
Custom tariff number 85366990
Dimensions
Length [l] 12.2 mm
Width [w] 20 mm
Height [h] 13.15 mm
Pitch 5 mm

Dimension a 15 mm
General
Range of articles PT 1,5/..-PH
Number of positions 4
Connection method Screw connection with tension sleeve
Rated voltage (III/3) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 10 A
Nominal cross section 1.5 mm²
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 1 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 12
Minimum AWG according to UL/CUL 28
Maximum AWG according to UL/CUL 14
Standards and Regulations
Connection in acc. with standard EN-VDE
CSA
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 4.0272607XXeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 1,5/ 4-PH-5,0 BD:5-8 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES
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