

INDUSTRIAL COMPONENT DATA

PT 1,5/ 7-PH-5,0 GY NZ 404433 1702146 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 1,5/ 7-PH-5,0 GY NZ 404433



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 1,5/ 7-PH-5,0 GY NZ 404433
Catalog number	1702146
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-D48BC1B50B
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm², color: gray, nominal current: 10 A, dimensioning voltage (III/2): 400 V, contact surface: Tin, contact type: Female connection, Number of potentials: 7, Number of rows: 1, Number of poles per row: 7, number of connections: 7, family of articles: PT 1.5/.. -PH, pitch: 5 mm, connection type: Screw connection with traction capsule, connection direction conductor/printed circuit board: 0 °, Stecksystem: COMBICON COMPACT PST 1.3, Lock: 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)
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Additional Product Information

Key Commercial Data

Orderkey 1702146

Packing unit 1

GTIN 4046356572828

Custom tariff number 85366990

Dimensions

Length [l] 12.2 mm

Width [w] 35 mm

Height [h] 13.15 mm

Pitch 5 mm

Dimension a 30 mm

General

Range of articles PT 1,5/...-PH

Number of positions 7

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/ 7-PH-5,0 GY NZ 404433 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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