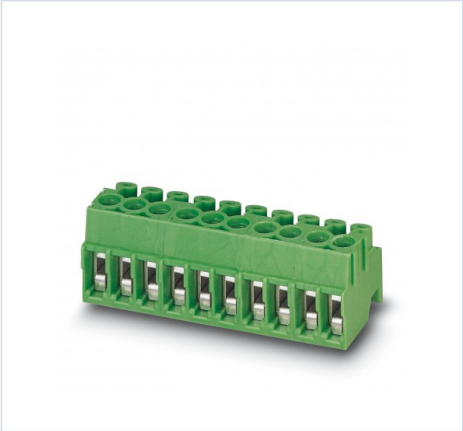
INDUSTRIAL COMPONENT DATA

PT 1,5/ 3-PH-5,0 RD 1708168 PHOENIX CONTACT PCB connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 1,5/ 3-PH-5,0 RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 1,5/ 3-PH-5,0 RD
Catalog number	1708168
Category	Cable connector
Minimum order	250 Pcs
Document ID	EO-133205F8A7
Generated	2026-11-18

Product Overview

PCB connector
Connector for printed circuit board, nominal section: 1.5 mm², color: red, nominal current: 8 A, nominal voltage (III/2): 200 V, contact surface: Tin, contact type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: PT 1.5/.. -PH, pitch: 5 mm, connection type: Screw connection with wire protection bracket, screw clamping method: H1L Philipps-Recess with longitudinal groove, conductor connection direction/printed circuit board: 0 °, plug-in system: COMBICON PST 1.0, lock: without, fixing type: without, packaging type: boxed
PCB connector, nominal cross section: 1.5 mm2, color: red, nominal current: 8 A, rated voltage (III/2): 200 V, contact surface: Sn, contact connection type: Socket, number of potentials: 3, number of rows: 1, number of positions: 3, number of connections: 3, product range: PT 1,5/..-PH, pitch: 5 mm, connection method: Screw connection with wire protector, screw head form: H1L Slotted Phillips recess, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PST 1,0, locking: without, mounting: without, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct type PCB connector
Product family PT 1,5/..-PH
Product line COMBICON Connectors S
Number of positions 3
Pitch 5 mm

Number of connections 3
Number of rows 1
Number of potentials 3
Mounting flange without
Data management status
Article revision 00
Electrical propertiesNominal current IN 8 A
Nominal voltage UN 200 V
Contact resistance 1.4 m?
Rated voltage (III/3) 160 V
Rated surge voltage (III/3) 2.5 kV
Rated voltage (III/2) 200 V
Rated surge voltage (III/2) 2.5 kV
Rated voltage (II/2) 400 V
Rated surge voltage (II/2) 2.5 kV
Connection dataConnection technology
Type Plug for pin strip
Connector system COMBICON PST 1,0
Nominal cross section 1.5 mm²
Contact connection type Socket
Interlock
Locking type without
Mounting flange without
Conductor connection
Connection method Screw connection with wire protector
Conductor/PCB connection direction 0 °
Conductor cross section rigid 0.2 mm² ... 1.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG 26 ... 16
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 0.75 mm²
2 conductors with same cross section, solid 0.2 mm² ... 0.34 mm²
2 conductors with same cross section, flexible 0.2 mm² ... 0.5 mm²
Cylindrical gauge a x b / diameter 2.4 mm x 1.5 mm / 1.9 mm
Stripping length 5 mm
Drive form screw head Slotted Phillips recess (H1L)
Tightening torque 0.22 Nm ... 0.25 Nm
Material specificationsMaterial data - contact
Note WEEE/RoHS-complia...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 1,5/ 3-PH-5,0 RD 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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