

INDUSTRIAL COMPONENT DATA

PC 6/ 2-ST-BUS-7,62 1044740 PHOENIX CONTACT Connector for printed circuit board, nominal current: 32 A, numb..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 6/ 2-ST-BUS-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 6/ 2-ST-BUS-7,62
Catalog number	1044740
Category	Cable connector
Minimum order	20 Pcs
Document ID	EO-EAF38FAA43
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Product Overview

Connector for printed circuit board, nominal current: 32 A, number of poles: 2, pitch: 7.62 mm, connection type: displacement Connection, color: green, surface contacts: Tin

Connector for printed circuit board, nominal section: 16 mm², color: green, nominal current: 32 A, nominal voltage (III/2): 1000 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: PC 6/.. -ST-BUS, pitch: 7.62 mm, connection type: Offset connection, screw clamping method: T15 Torx®, driver/printed circuit board connection direction: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON PC 6, locking: without, fixing type: without, packaging type: packed in box

PCB connector, nominal cross-section: 16 mm², colour: green, rated current: 32 A, dimensioning voltage (III/2): 1000 V, contact surface: Sn, contact connection type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, product series: PC 6/.. -ST-BUS, pitch: 7.62 mm, connection type: insulation displacement connection, screw attachment form: T15 Torx®, conductor/board connection direction: 0 °, locking hook: - without locking hook, plug system: COMBICON PC 6, locking: none, fixing type: none, packaging type: packed in carton

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 dataArticle featuresProduct Type Printed circuit board connector

Product Family PC 6/.. -ST-BUS

Product Line COMBICON Connectors L

Number of poles 2

Step 7.62 mm
Number of connections 2
Number of rows 1
Number of potentials 2
Fixing flange absent
Data maintenance status
Article review 02
Electrical characteristics Rated Current IN 32 A
Rated voltage UN 1000 V
Mass Resistivity 0.7 m?
Sizing voltage (III/3) 1000 V
Sizing impulse voltage (III/3) 8 kV
Sizing voltage (III/2) 1000 V
Sizing Impulse Voltage (III/2) 8 kV
Sizing voltage (II/2) 1000 V
Sizing Impulse Voltage (II/2) 6 kV
Connection data Connection technology
Connector system COMBICON PC 6
Nominal cross-section 16 mm²
Contact Connection Type female
Blockage
Clamping Type absent
Fixing flange absent
Conductor connection
Link Insulation displacement connection
Conductor/board connection direction 0 °
Flexible conductor cross-section 16 mm² (H07V-K / Maximum Outer Diameter 8.1 mm)
Appliance type screw head Torx® (T15)
Tightening torque 3 Nm
Conductor connection
Link Insulation displacement connection
Conductor/board connection direction 0 °
Appliance type screw head Torx® (T15)
Tightening torque 3 Nm
Material information Material information - contacts
note Complies with WEEE/RoHS, no thread-like materials according to IEC 60068-2-82/JEDEC JESD 201
Contact Material Cu Alloy
Surface Finish Hot-dip galvanizing
Metal Surface, Connection Point (Surface Layer) Tin (4 - 8 um Sn)
Metal surface contact zone (surface layer) Ti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 6/ 2-ST-BUS-7,62 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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