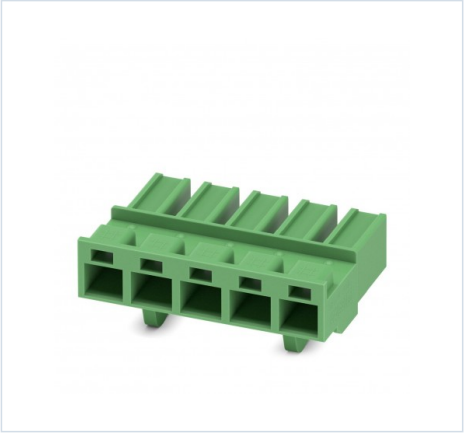
INDUSTRIAL COMPONENT DATA

PCC 4/ 5-ST-7,62 1840162 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PCC 4/ 5-ST-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	PCC 4/ 5-ST-7,62
Catalog number	1840162
Category	Cable connector
Minimum order	2000 Pcs
Document ID	EO-8B2E99C2F9
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 4 mm², color: green, nominal current: 20 A, nominal voltage (III/2): 1000 V, contact type: Female, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, family of articles: PCC 4/.. -ST, pitch: 7.62 mm, connection type: Crimped connection, conductor/printed circuit board connection direction: 0 °, clamping hook: - Clamping hook, plug-in system: COMBICON PC 4, locking: without, fixing type: without, packaging type: boxed, corresponding crimped female contacts, with indications regarding the current [A] and the range of conductor sections [mm²]: 13.5A/STG-MTN 0.5-1.0 (3190438); 13.5A/STG-MTN 0.5-1.0 BA (3190629); 20A/STG-MTN 1.5-2.5 (3190506); 20A/STG-MTN 1.5-2.5 BA (3190632). BA = Contacts on Ribbon
PCB connector, nominal cross section: 4 mm2, color: green, nominal current: 20 A, rated voltage (III/2): 1000 V, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, product range: PCC 4/..-ST, pitch: 7.62 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON PC 4, locking: without, mounting: without, type of packaging: packed in cardboard, Corresponding female crimp contacts with current [A] and conductor cr...

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 PCC 4/..-ST
Product line COMBICON Connectors L

Type Standard
Number of positions 5
Pitch 7.62 mm
Number of connections 5
Number of rows 1
Number of potentials 5
Mounting flange without
Data management status
Article revision 01
Electrical propertiesNominal current IN 20 A
Nominal voltage UN 1000 V
Rated voltage (III/3) 400 V
Rated surge voltage (III/3) 8 kV
Rated voltage (III/2) 1000 V
Rated surge voltage (III/2) 8 kV
Rated voltage (II/2) 1000 V
Rated surge voltage (II/2) 8 kV
Connection dataConnection technology
Type Standard
Connector system COMBICON PC 4
Nominal cross section 4 mm²
Contact connection type Socket
Interlock
Locking type without
Mounting flange without
Conductor connection
Connection method Crimp connection
Conductor/PCB connection direction 0 °
Conductor cross section flexible 0.5 mm² ... 2.5 mm²
Conductor cross section AWG 20 ... 14
Material specificationsMaterial data - housing
Color (Housing) green (6021)
Insulating material PA
Insulating material group I
CTI according to IEC 60112 600
Flammability rating according to UL 94 V0
Glow wire flammability index GWFI according to EN 60695-2-12 850
Glow wire ignition temperature GWIT according to EN 60695-2-13 775
Temperature for the ball pressure test according to EN 60695-10-2 125 °C
DimensionsDimensional drawing
Pitch 7.62 mm
Width [w] 38.05 mm
Height [h] 17.2 mm
Length [l] 28.7 mm
NotesNotes on operation In accordance with IEC 61984, C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PCC 4/ 5-ST-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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