INDUSTRIAL COMPONENT DATA

BCP-381F- 5 GN BD:1-5 1110896 PHOENIX CONTACT Connector for printed circuit board, number of poles: 5, pitch..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-381F-5 GN BD:1-5



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-381F-5 GN BD:1-5
Catalog number	1110896
Category	Cable connector
Minimum order	2000 Pcs
Document ID	EO-0F1FA80BC8
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Product Overview

Connector for printed circuit board, number of poles: 5, pitch: 3,81 mm, color: whitish green
Connector for printed circuit board, nominal section: 1.5 mm², color: whitish green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 5, article family: BCP-F, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw fastening method: L Longitudinal slot, connection direction conductor/printed circuit board: 0°, plug-in system: BASICLINE 1.5, lock: Screw lock, fixing type: Air clamping (screw), packaging type: boxed
PCB connector, nominal cross-section: 1.5 mm2, colour: white green, rated current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Sn, contact connection type: Female, number of rows: 1, number of poles: 5, product series: BCP-F, pitch: 3.81 mm, connection type: Screw connection with cage, screw connection form: L Longitudinal slot, conductor/board connection direction: 0 °, plug system: BASICLINE 1.5, locking: Screw locking, fixing type: Screw flange, 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)

Additional Product Information

Technical dataArticle featuresProduct Type Printed circuit board connector
Product Family BCP-F
Product Line COMBICON Connectors S
Number of poles 5
Step 3.81 mm

Number of rows 1
Data maintenance status
Article review 01
Electrical characteristicsRated Current IN 8 A
Rated voltage UN 160 V
Mass Resistivity 2 m?
Sizing voltage (III/3) 160 V
Sizing impulse voltage (III/3) 2.5 kV
Sizing voltage (III/2) 160 V
Sizing Impulse Voltage (III/2) 2.5 kV
Sizing voltage (II/2) 320 V
Sizing Impulse Voltage (II/2) 2.5 kV
Connection dataConnection technology
type Standard
Connector system BASICLINE 1.5
Nominal cross-section 1.5 mm²
Contact Connection Type female
Blockage
Clamping Type Screw locking
Fixing flange Screw flange
Tightening torque 0.3 Nm
Conductor connection
Link Screw connection with cage
Conductor/board connection direction 0 °
Rigid conductor cross-section 0.2 mm² ... 1.5 mm²
Flexible conductor cross-section 0.2 mm² ... 1.5 mm²
Conductor cross-section AWG 24 ... 16
Flexible conductor cross-section with cable lug without plastic collar 0.25 mm² ... 1.5 mm²
Flexible conductor cross-section with mounted lug and plastic collar 0.25 mm² ... 0.5 mm²
2 conductors of identical cross-section, rigid 0.2 mm² ... 0.5 mm²
2 conductors of identical flexible cross-section 0.2 mm² ... 0.75 mm²
2 conductors of the same flexible cross-section with ferrule without plastic collar 0.25 mm² ... 0.34 mm²
2 conductors of identical cross-section flexible with TWIN ferrule with plastic collar 0.5 mm²....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-381F-5 GN BD:1-5 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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