INDUSTRIAL COMPONENT DATA

BCP-508F-19 GN 5448983 PHOENIX CONTACT Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. º pol..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-508F-19 GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-508F-19 GN
Catalog number	5448983
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-A382EF7DF9
Generated	2026-11-19

Product Overview

Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. º poles: 19,Pitch: 5,08 mm,the Technique of connection: Connection by screw with capsule-traction,Color: whitish green,contact Surface: Tin

Connector for printed circuit board, nominal section: 2.5 mm², colour: whitish green, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connecting female, Number of potentials: 19, Number of rows: 1, Number of poles per row: 19, number of connections: 19, item family: BCP-F, step: 5.08 mm, connection type: Screw connection with traction capsule, conductor connection direction/printed circuit board:0 °, Stecksystem: BASICLINE 2.5, Lock: Screw lock, packaging type: boxed packaging

PCB connector, nominal cross section: 2.5 mm2, color: pastel green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Socket, number of potentials: 19, number of rows: 1, number of positions: 19, number of connections: 19, product range: BCP-F, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: H1L Slotted Phillips recess, conductor/PCB connection direction: 0 °, locking clip: - without locking clip, plug-in system: BASICLINE 2,5, locking: Screw locking mechanism, mounting: Screw flange, 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 BCP-F
Product line COMBICON Connectors M

Type Standard
Number of positions 19
Pitch 5.08 mm
Number of connections 19
Number of rows 1
Number of potentials 19
Mounting flange Screw flange
Data management status
Article revision 01
Electrical propertiesNominal current IN 12 A
Nominal voltage UN 320 V
Rated voltage (III/3) 250 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 320 V
Rated surge voltage (III/2) 4 kV
Rated voltage (II/2) 630 V
Rated surge voltage (II/2) 4 kV
Connection dataConnection technology
Type Standard
Connector system BASICLINE 2,5
Nominal cross section 2.5 mm²
Contact connection type Socket
Interlock
Locking type Screw locking mechanism
Mounting flange Screw flange
Tightening torque 0.3 Nm
Conductor connection
Connection method Screw connection with tension sleeve
Conductor/PCB connection direction 0 °
Conductor cross section rigid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 mm²
2 conductors with same cross section, solid 0.2 mm² ... 1 mm²
2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 1 mm²
2 conductors with the same cros...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-508F-19 GN 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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