

## INDUSTRIAL COMPONENT DATA

**BCP-381F- 4 GN 5448077 PHOENIX CONTACT Part  
plug,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. ° pole..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-381F-4 GN



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | PHOENIX CONTACT |
| MPN / Reference | BCP-381F-4 GN   |
| Catalog number  | 5448077         |
| Category        | Cable connector |
| Minimum order   | 100 Pcs         |
| Document ID     | EO-81AD0B46DA   |
| Generated       | 2026-08-06      |

**Product Overview**

Part plug,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. ° poles: 4,Pitch: 3,81 mm,the Technique of connection:

Connection by screw with capsule-traction,Color: whitish green,contact Surface: Tin

Connector for printed circuit board, nominal cross-section: 1.5 mm<sup>2</sup>, color: off-white, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, article family: BCP-F, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal groove, conductor/printed circuit board connection direction: 0 °, plug-in system: BASICLINE 1.5, locking: Screw locking, fixing type: Air clamping (screw), packaging type: boxed

PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm<sup>2</sup>, number of positions: 4, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: pastel green, contact surface: Tin

## 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**

Key Commercial Data

Orderkey 5448077

Packing unit 1 pc

Minimum order quantity 100 pc

GTIN 4046356837712

Weight per Piece (excluding packing) 4.000 g

Custom tariff number 85366990

Country of origin CN (China)

Drawings

General

Standards and Regulations

Classifications

Dimensions

Connection data

Environmental Product Compliance

Drawings

Diagram

Dimensional drawing

[Back to top](#)Dimensions

Length [ l ] 16.1 mm

Width [ w ] 25.63 mm

Height [ h ] 11.1 mm

Pitch 3.81 mm

Dimension a 11.43 mm

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Range of articles BCP-F

Number of positions 4

Connection method Screw connection with tension sleeve

Insulating material group I

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Connection in acc. with standard EN-VDE

Nominal current I<sub>N</sub> 8 A

Nominal cross section 1.5 mm<sup>2</sup>

Maximum load current 8 A (with 1.5 mm<sup>2</sup> conductor cross section)

Insulating material PA

Flammability rating according to UL 94 V0

Internal cylindrical gage A1

Stripping length 7 mm

Screw thread M2

Tightening torque, min 0.22 Nm

Tightening torque max 0.25 Nm

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Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 1.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 1.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with fe...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-381F-4 GN with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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