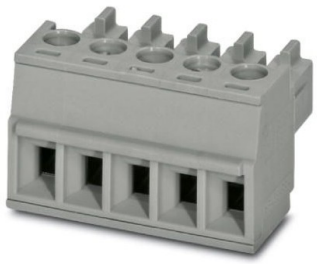
INDUSTRIAL COMPONENT DATA

# BCP-381-17 GN 5448019 PHOENIX CONTACT Part plug,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. º poles..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-381-17 GN**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | BCP-381-17 GN |
| Catalog number | 5448019 |
| Category | Cable connector |
| Minimum order | 100 Pcs |
| Document ID | EO-5234D6F70D |
| Generated | 2026-11-19 |

## Product Overview

Part plug,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. º poles: 17,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 section: 1.5 mm², color: off-white green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 17, number of rows: 1, number of poles: 17, number of connections: 17, article family: BCP, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor/printed circuit board connection direction: 0 °, plug-in system: BASICLINE 1.5, lock: without, fixing type: without, packaging type: boxed

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

Data commercial
Key order Five million four hundred forty eight thousand nineteen
Packing unit 100 pcs
Key selling AAYCAA -
Minimum order quantity 100 pcs
EAN Four trillion forty six billion three hundred fifty six million eight hundred twenty seven thousand eight hundred sixty seven

Unit weight (excluding packaging) 11,854 g
Tariff number tariff Eighty five million three hundred sixty six thousand nine hundred ninety
Country of origin CN (China)
Dimensions
Length [ l ] 16,1 mm
Width [ w ] 65,56 mm
Height [ h ] 11,1 mm
Step 3,81 mm
Average 60,96 mm
Overview
Family of articles BCP
Number of poles Seventeen
Type of connection Connection by screw with capsule-traction
Group insulating material I
Transient voltage design (III/3) 2.5 kV
Transient voltage design (III/2) 2.5 kV
Transient voltage design (II/2) 2.5 kV
Tension and sizing (III/3) 160 V
Tension and sizing (III/2) 160 V
Tension and sizing (II/2) 320 V
Connection according to standard EN-VDE
Nominal current IN 8 To
Nominal cross section 1.5 mm2
Maximum load current 8 A (with a section of conductor 1.5 mm2)
Isolation PA
Class of flammability according to UL 94 V0
Gauge male A1
Length desaislar 7 mm
Screw thread M2
Tightening torque min. 0.22 Nm
Tightening torque max. 0,25 Nm
Data connection
Core cross-section rigid min. 0,2 mm2
Section of conductor rigid max. 1.5 mm2
Section of flexible conductor, min. 0,2 mm2
Section of flexible conductor max. 1.5 mm2
Section of flexible conductor with toe cap, without plastic sleeve min....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-381-17 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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