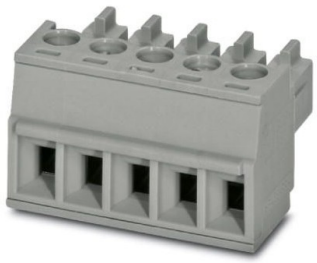
INDUSTRIAL COMPONENT DATA

BCP-381- 8 GN BD:1-8 5454265 PHOENIX CONTACT PCB connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCP-381-8 GN BD:1-8



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCP-381-8 GN BD:1-8
Catalog number	5454265
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-1838DEE030
Generated	2026-11-19

Product Overview

PCB connector
Connector for printed circuit board, nominal section: 1.5 mm², color: off-white, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, 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

Key Commercial Data
Orderkey 5454265
Packing unit 100 pc
Minimum order quantity 100 pc
Note Made to Order (non-returnable)
GTIN 4046356996334
Weight per Piece (excluding packing) 6.000 g
Custom tariff number 85366990
Country of origin CN (China)
Dimensions

Length [l] 16.1 mm
Width [w] 31.27 mm
Height [h] 11.1 mm
Pitch 3.81 mm
Dimension a 26.67 mm
General
Range of articles BCP
Number of positions 8
Connection method Screw connection with tension sleeve
Rated voltage (III/3) 160 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Nominal cross section 1.5 mm²
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 0.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 16
2 conductors with same cross section, solid min. 0.2 mm²
2 conductors with same cross section, solid max. 0.5 mm²
2 conductors with same cross section, stranded min. 0.25 mm²
2 conductors with same cross section, stranded max. 0.75 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCP-381-8 GN BD:1-8 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.