

INDUSTRIAL COMPONENT DATA

**BCVP-381R- 5 GN 5449555 PHOENIX CONTACT Part
plug,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. ° pol..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCVP-381R- 5 GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCVP-381R- 5 GN
Catalog number	5449555
Category	Cable connector
Minimum order	250 Pcs
Document ID	EO-316C47D4F4
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Product Overview

Part plug,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. ° poles: 5,Pitch: 3,81 mm,the Technique of connection: Connection by screw with capsule-traction,Color: whitish 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)
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Additional Product Information

Commercial data

Order key 5449555

Packaging unit 50 pcs

Sell key AAYCBA -

Minimum Order Quantity 100 pcs

Ean 4046356839990

Weight per unit (excluding packaging) 4,246 g

Tariff rate number 85366990

Country of origin DE (Germany)

Dimensions

Height [h] 12.5 mm

Step 3.81 mm

Medium to 15.24 mm

General

Article Family BCPV-R

Number of poles 5

Connection type Screw connection with traction capsule

Insulating material group I

Dimensioning transient voltage (III/3) 2.5 kV

Dimensioning Transient Voltage (III/2) 2.5 kV

Dimensioning transient voltage (II/2) 2.5 kV

Sizing voltage (III/3) 160 V

Dimensioning voltage (III/2) 160 V

Sizing voltage (II/2) 320 V

Standard-compliant connection EN-VDE

Nominal Current IN 8 A

Nominal Section 1.5 mm²

Maximum Charging Current 8 A (with a conductor cross-section of 1.5 mm²)

Isolation PA

Combustibility class according to UL 94 V0

Length to be de-insulated 7 mm

Screw thread M2

Min. tightening torque. 0.22 Nm

Max. tightening torque. 0.25 Nm

Connection data

Rigid conductor section min. 0.2 mm²

Max. rigid conductor section 1.5 mm²

Flexible conductor section min. 0.2 mm²

Max. flexible conductor section 1.5 mm²

Flexible conductor section with toe cap, without min plastic sleeve. 0.25 mm²

Flexible conductor section with toe cap, without plastic sleeve max. 1.5 mm²

Flexible conductor section with tip, with min plastic sleeve. 0.25 mm²

Flexible conductor section with ferrule, with plastic sleeve max. 0.5 mm²

Conductor section AWG min. 24

Conductor section AWG m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCPV-381R- 5 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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