INDUSTRIAL COMPONENT DATA

BCVP-381R- 5 GN 5449555 PHOENIX CONTACT Part plug,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. º 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-AC593D3DD7
Generated	2026-11-19

Product Overview

Part plug,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. º 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)

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 BCVP-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 / BCVP-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

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.