

INDUSTRIAL COMPONENT DATA

BCVP-508R- 5 GY 5438207 PHOENIX CONTACT Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. ° po..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCVP-508R- 5 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCVP-508R- 5 GY
Catalog number	5438207
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-8FAC507A93
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Product Overview

Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. ° poles: 5,Pitch: 5,08 mm,the Technique of connection: Connection by screw with capsule-traction,Color: gray signs,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
Ordering code 5438207
Pieces/pack 50 PCS
Sales key AAYBAA -
Minimum order quantity 100 PCS
GTIN 4046356469166
Weight per piece (excluding packaging) 10,623 g
Customs Tariff number 85366990
Country of origin DE (Germany)
dimensions
Length [L] 12.52 mm
Width [W] 25.6 mm
Height [h] 26.03 mm
Step 5.08 mm

Measure A 20.32 mm

generality

Article family BCPV-R

No. of poles 5

Link Screw connection with cage

Insulation Material Group The

Sizing impulse voltage (III/3) 4 kV

Sizing Impulse Voltage (III/2) 4 kV

Sizing Impulse Voltage (II/2) 4 kV

Sizing voltage (III/3) 250 V

Sizing voltage (III/2) 320 V

Sizing voltage (II/2) 630 V

Rated Current IN 12 A

Nominal cross-section 2.5 mm²

Maximum load current 12 A (with a conductor cross-section of 2.5 mm²)

Insulation material PA

Combustibility class according to UL 94 V0

Stripping length 7 mm

Thread M3

Torque min. 0.5 Nm

Max. torque 0.6 Nm

Connection data

Rigid conductor cross-section min. 0.2 mm²

Solid conductor cross-section max. 2.5 mm²

Flexible conductor cross-section min. 0.2 mm²

Flexible conductor cross-section max. 2.5 mm²

Flexible conductor cross-section with cable lug without plastic collar min. 0.25 mm²

Flexible conductor cross-section with cable lug without plastic collar max. 2.5 mm²

Flexible conductor cross-section with cable lug with plastic collar min. 0.25 mm²

Flexible conductor cross-section with cable lug with plastic collar max. 2.5 mm²

Conductor cross-section AWG min. 24

Conductor cross-section AWG max. 12

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCPV-508R- 5 GY 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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