

INDUSTRIAL COMPONENT DATA

BCVP-508R- 6 GY 5438210 PHOENIX CONTACT Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. ° po..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCVP-508R- 6 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCVP-508R- 6 GY
Catalog number	5438210
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-B5CBB55C6F
Generated	2026-08-05

Product Overview

Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. ° poles: 6,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 5438210

Pieces/pack 50 PCS

Sales key AAYBAA -

Minimum order quantity 50 PCS

GTIN 4046356469173

Weight per piece (excluding packaging) 12,630 g

Customs Tariff number 85366990

Country of origin DE (Germany)

dimensions

Length [L] 12.52 mm

Width [W] 30.68 mm

Height [h] 26.03 mm

Step 5.08 mm

Measure A 25.4 mm

generality

Article family BCPV-R

No. of poles 6

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

2 co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCPV-508R- 6 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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