INDUSTRIAL COMPONENT DATA

BCVP-508R- 6 GY 5438210 PHOENIX CONTACT Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. º 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-4578D54091
Generated	2026-11-19

Product Overview

Part plug,nominal Current: 12 A,rated Voltage (III/2): 320 V,N. º 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)

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 BCVP-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 / BCVP-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

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.