

INDUSTRIAL COMPONENT DATA

BCH-381VF- 9 BK 5452461 PHOENIX CONTACT Housing base,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. ° ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-381VF-9 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-381VF-9 BK
Catalog number	5452461
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-6FF3620EB1
Generated	2026-08-03

Product Overview

Housing base,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. ° poles: 9,Pitch: 3,81 mm,Color: black,contact Surface: Tin,Assembly: wave Soldering

Printed circuit board base housing, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 9, number of rows: 1, number of poles: 9, number of connections: 9, family of articles: BCH-VF, pitch: 3.81 mm, mounting: Wave soldering, Pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of welding pins per potential: 1, plug-in system: BASICLINE 1.5, Plug-in face orientation: Standard, lock: Screw lock, fixing type: Air clamping (thread), packaging type: boxed

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 code Five million four hundred fifty two thousand four hundred sixty one

Packaging unit 100 stk

Minimum order quantity 100 stk

Note Order-related production (return impossible)

GTIN Four trillion forty six billion three hundred fifty six million eight hundred fifty one thousand two hundred six

Weight/PCs (without packing) 3,240 GRM

Dimensions

Length [L] 7.4 mm

Width 44,68 mm

The step size 3.81 mm

Size a 30.48 mm

Width [w] 44,68 mm

Height [h] 12.7 mm

Height 9.2 mm

Pin length solder 3.5 mm

The dimensions of the pin 0.8 x 0.8 mm

Length 7.4 mm

General information

Series products BCH-VF

Insulating material group I

Rated impulse withstand voltage (III/3) 2.5 kV

Rated impulse withstand voltage (III/2) 2.5 kV

Rated impulse withstand voltage (II/2) 2.5 kV

Rated voltage (III/3) One hundred sixty

Rated voltage (III/2) One hundred sixty

Rated voltage (II/2) Three hundred twenty

Connection according to standard EN-VDE

Nominal current IN 8 A

Maximum load current 8 A

The insulating material PA

Class of Flammability according to UL 94 V0

Color black

Poles Nine

Standards and regulations

Connection according to standard EN-VDE

CUL

Class of Flammability according to UL 94 V0

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS The time period for use (EFUP) of 50 years

Information on hazardous substances is given in the manufacturer's Declaration in tab "Download"

Classification

eCl@ss 4.0272607xxeCl@ss 4.1Twenty seven million two hundred sixty thou...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-381VF-9 BK 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.