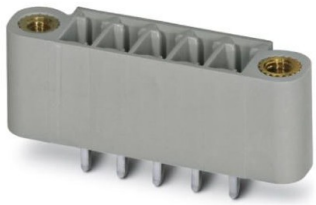
INDUSTRIAL COMPONENT DATA

BCH-350VF-20 BK 5452453 PHOENIX CONTACT Housing base,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. º ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BCH-350VF-20 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BCH-350VF-20 BK
Catalog number	5452453
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-DDF61BE501
Generated	2026-11-19

Product Overview

Housing base,nominal Current: 8 A,rated Voltage (III/2): 160 V,N. º poles: 20,Pitch: 3.5 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: 20, number of rows: 1, number of poles: 20, number of connections: 20, article family: BCH-VF, pitch: 3.5 mm, mounting: Wave soldering, Pin arrangement: Linear pin arrangement, pin length [P]: 3.4 mm, number of solder pins per potential: 1, plug-in system: BASICLINE 1.5, Plug-in face orientation: Standard, lock: Screw lock, fastening type: Overhead 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

Trade data
Order Code Five million four hundred fifty two thousand four hundred fifty three
Packaging unit 100 pcs
Minimum order quantity 100 pcs
Note Manufacturing to the order (no recovery)
GTIN Four trillion forty six billion three hundred fifty six million eight hundred fifty one thousand two hundred eighty two
Weight per piece (excluding packing) 0,006 KGM
Number of the customs tariff Eighty five million three hundred sixty six thousand nine hundred thirty
Country of origin CN (China)

Dimensions
Length [l] 7.4 mm
Width 80,3 mm
Not 3.5 mm
Rated 66,5 mm
Width [w] 80,3 mm
Height [h] 12,6 mm
Mounting height 9.2 mm
Length of the picot 3.4 mm
Dimensions of spikes 0.8 x 0.8 mm
Length 7.4 mm
General
Family articles BCH-VF
Group of insulation I
Impulse voltage assigned (III/3) 2.5 kV
Impulse voltage assigned (III/2) 2.5 kV
Impulse voltage assigned to (II/2) 2.5 kV
Reference voltage (III/3) 160 V
Rated voltage (III/2) 160 V
Rated voltage (II/2) 320 V
Connection according to standard EN-VDE
Rated current IN Eight
Maximum charge current Eight
Insulating material PA
Flammability class according to UL 94 V0
Colours black
Number of poles Twenty
Standards and specifications
Connection according to standard EN-VDE
ASS
Flammability class according to UL 94 V0
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Period of intended use (EFUP) : 50 years
The manufacturer's declaration in the tab "Downloads" contains detailed information on hazardous substances.
Classi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BCH-350VF-20 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.