

INDUSTRIAL COMPONENT DATA

PCV 4/10-G-7,62 BK 1801169 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PCV 4/10-G-7,62 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PCV 4/10-G-7,62 BK
Catalog number	1801169
Category	Printed circuit board connector
Minimum order	50 units
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Product Overview

PCV 4/10-G-7,62 BK 1801169 PHOENIX CONTACT Printed-circuit board connector

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	Fixed connector
Contact type (EF001587)	Pin
Number of poles (EF001391)	10
Number of plug-in contact rows (EF006935)	1
Modular spacing contacts (EF007326)	7.62 mm
Modular spacing connections (EF006827)	7.62 mm
Rated current I _n (EF008250)	20 A
Rated voltage (EF000228)	630 V
Rated surge voltage (EF002993)	6 kV
Over voltage category (EF006785)	III
Pollution degree (EF006786)	2
Material of contact surface (EF004020)	Tin
Type of electric connection (EF003961)	Other
Diameter connection pin (EF006823)	1.3 mm
Length pin (EF006825)	5.1 mm

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Material insulation body (EF007543)	Other
Housing colour (EF000136)	Black
Inflammability class of insulation material according to UL94 (EF002521)	V0
Operating temperature (EF002393)	-40 °C
Type of fastening (EF002442)	Other
Type of banding (EF007011)	Carton (for SMD)

Classification & Catalog Path

eCl@ss 7.1	21043711
eCl@ss 8.0	21043711
eCl@ss 9.0	21043711
ETIM 5.0	EC002246
ETIM 6.0	EC002246
ETIM 7.0	EC002246
Catalog path	PHOENIX CONTACT > PCB Connectors (PCC)

Additional Product Information

Key Commercial Data

Orderkey 1801169

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918983543

Weight per Piece (excluding packing) 18.350 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 14.25 mm

Width 76.16 mm

Pitch 7.62 mm

Dimension a 68.58 mm

Width [w] 76.16 mm

Height [h] 34.1 mm

Height 29 mm

Length of the solder pin 5.1 mm

Pin dimensions 1 x 0.8 mm

Length 14.25 mm

General

Range of articles PCV 4/..-G

Rated voltage (III/3) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 20 A

Color black

Number of positions 10

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss
7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.09013...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PCV 4/10-G-7,62 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

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