

INDUSTRIAL COMPONENT DATA

PSC 1,5/ 3-M-PE 1848122 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSC 1,5/ 3-M-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSC 1,5/ 3-M-PE
Catalog number	1848122
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-A6606D0C19
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Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 1.5 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: PSC 1.5/.. -M, pitch: 3.5 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of welding pins per potential: 1, plug-in system: PSC 1.5, Electrical properties: shielded, Plug-in face orientation: Standard, locking: 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)
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Additional Product Information

Key Commercial Data

Orderkey 1848122

Packing unit 50 pc

Catalog page Page 253 (C-1-2013)

GTIN 4017918114220

Weight per Piece (excluding packing) 6.770 g

Custom tariff number 85366930

Country of origin PL (Poland)

Dimensions

Length [L] 20.8 mm

Width 30.8 mm

Pitch 3.5 mm

Dimension a 7 mm

Width [w] 30.8 mm

Height [h] 17.5 mm

Height 14 mm

Length of the solder pin 3.5 mm

Length 20.8 mm

General

Range of articles PSC 1,5/..-M

Insulating material group I

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Insulating material PA

Flammability rating according to UL 94 V0

Color green

Number of positions 3

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

Flammability rating according to UL 94 V0

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 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC
13.239121409

ETIM for 1848122 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

3

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

3.5 mm

Modular spacing c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSC 1,5/ 3-M-PE 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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