

INDUSTRIAL COMPONENT DATA

PSC 1,5/ 3-M 1841857 PHOENIX CONTACT Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSC 1,5/ 3-M
Catalog number	1841857
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-1B6CBBDBCE
Generated	2026-07-29

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: Zigzag pins W, pin length [P]: 3.5 mm, number of solder 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)
--------------	--

Additional Product Information

Key Commercial Data

Orderkey 1841857

Packing unit 50 pc

Catalog page Page 251 (C-1-2013)

GTIN 4017918111861

Weight per Piece (excluding packing) 6.400 g

Custom tariff number 85366930

Country of origin PL (Poland)

Dimensions

Length [L] 20.85 mm

Width 32.1 mm

Pitch 3.5 mm

Dimension a 7 mm

Width [w] 32.1 mm

Height [h] 17.15 mm

Height 13.65 mm

Length of the solder pin 3.5 mm

Length 20.85 mm

General

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

Insulating material group I

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 630 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 1841857 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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