INDUSTRIAL COMPONENT DATA

PSC 1,5/ 5-F 1841912 PHOENIX CONTACT Plug

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSC 1,5/ 5-F
Catalog number	1841912
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-B1A350A84D
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Product Overview

Plug
Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, family of articles: PSC 1.5/.. -F, pitch: 3.5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor/printed circuit board connection direction: 0 °, plug-in system: PSC 1.5, Electrical properties: shielded, locking: Screw lock, fixing type: without, 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 1841912
Packing unit 50 pc
Catalog page Page 251 (C-1-2013)
GTIN 4017918111885
Weight per Piece (excluding packing) 7.340 g
Custom tariff number 85366990
Country of origin PL (Poland)
Dimensions
Length [l] 16 mm
Width [w] 39.2 mm

Height [h] 12.5 mm
Pitch 3.5 mm
Dimension a 14 mm
General
Range of articles PSC 1,5/..-F
Number of positions 5
Connection method Screw connection with tension sleeve
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 (for applications in metal or metal-plated housings, the degree of protection "safety extra-low voltage" must be used.)
Rated voltage (III/2) 320 V
Rated voltage (II/2) 630 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Nominal cross section 1.5 mm²
Maximum load current 8 A
Insulating material PA
Flammability rating according to UL 94 V0
Screw thread M2
Tightening torque, min 0.22 Nm
Tightening torque max 0.25 Nm
Connection data
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSC 1,5/ 5-F 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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