INDUSTRIAL COMPONENT DATA

IMC 1,5/14-STGF-3,81 1858154 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: IMC 1,5/14-STGF-3,81



Manufacturer	PHOENIX CONTACT
MPN / Reference	IMC 1,5/14-STGF-3,81
Catalog number	1858154
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-6AC1414733
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 1.5 mm², color: green, rated current: 8 A, sizing voltage (III/2): 160 V, surface contacts: Tin, contact type: Male, Number of potentials: 14, Number of rows: 1,Number of poles per row: 14, number of connections: 14, article family: BMI 1.5/.. -STGF, pitch: 3.81 mm, connection type: Screw connection with traction capsule, connection direction conductor/printed circuit board: 0 °, Stecksystem: MINI COMBICON, Lock: Screw lock, packaging type: box packed

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 1858154
Packing unit 50 pc
Catalog page Page 197 (C-1-2013)
GTIN 4017918144395
Weight per Piece (excluding packing) 11.420 g
Custom tariff number 85366990
Country of origin PL (Poland)
Dimensions
Length [l] 17.9 mm

Width [w] 63.73 mm
Height [h] 11.1 mm
Pitch 3.81 mm
Dimension a 49.53 mm
General
Range of articles IMC 1,5/..-STGF
Number of positions 14
Connection method Screw connection with tension sleeve
Insulating material group I
Rated surge voltage (III/3) 2.5 kV
Rated surge voltage (III/2) 2.5 kV
Rated surge voltage (II/2) 2.5 kV
Rated voltage (III/3) 160 V
Rated voltage (III/2) 160 V
Rated voltage (II/2) 320 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Nominal cross section 1.5 mm²
Maximum load current 8 A (with 1.5 mm² conductor cross section)
Insulating material PA
Flammability rating according to UL 94 V0
Internal cylindrical gage A1
Stripping length 7 mm
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, with ferrule....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IMC 1,5/14-STGF-3,81 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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