INDUSTRIAL COMPONENT DATA

1704559 PHOENIX CONTACT Plug-in part, rated current: 12 A, number of poles: 3, pitch: 7.5 mm, connection typ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: 1704559

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	1704559
Catalog number	1704559
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-C280DBF994
Generated	2026-11-19

Product Overview

Plug-in part, rated current: 12 A, number of poles: 3, pitch: 7.5 mm, connection type: Push-in spring connection, colour: green, surface contacts: Tin
Connector for printed circuit board, nominal section: 2,5 mm², colour: green, rated current: 12 A, sizing voltage (III/2): 630 V, surface contacts: Tin, contact type: Connection female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, article family: GFKC 2,5/.. -ST, pitch: 7.5mm, connection type: push-in spring connection, conductor/printed circuit board connection direction: 0°, clamping hook: - clamping hook, plug-in system: CLASSIC COMBICON, Lock: without, fixing type: sin, packing 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

Plug component, nominal current: 12 A, number of positions: 3, pitch: 7.5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin
Your advantages
Time saving push-in connection, tools not requiredDefined contact force ensures that contact remains stable over the long termLarger pitch for increased voltage requirementsIntuitive use through colour coded actuation leverCan be combined with the MSTB 2´,5 rangeKey Commercial Data
Orderkey 1704559
Packing unit 1
GTIN 4046356728119

Custom tariff number 85366990
General
Range of articles GFKC 2,5/..-ST
Type of contact Female connector
Number of positions 3
Connection method Push-in spring connection
Rated voltage (III/3) 400 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Nominal cross section 2.5 mm²
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 12
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm²
2 conduc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / 1704559 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.