

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	1704559
Catalog number	1704559
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-805A136D89
Generated	2026-08-04

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 required
Defined contact force ensures that contact remains stable over the long term
Larger pitch for increased voltage requirements
Intuitive use through colour coded actuation lever
Can be combined with the MSTB 2',5 range

Key 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.