INDUSTRIAL COMPONENT DATA

PPC 2,5/9 3000663 PHOENIX CONTACT COMBI receptacle

Brand: PHOENIX CONTACT | Manufacturer Part Number: PPC 2,5/9



Manufacturer	PHOENIX CONTACT
MPN / Reference	PPC 2,5/9
Catalog number	3000663
Category	Terminal block connector
Minimum order	25 Pcs
Document ID	EO-0E974FE9CA
Generated	2026-11-19

Product Overview

COMBI receptacle
COMBI coupling, rated voltage: 500 V, rated current: 24 A, number of connections: 9, number of poles: 9, connection type: Push-in connection, 1st floor, Sizing cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², color: gray
COMBI coupling, nom. voltage: 500 V, nominal current: 24 A, number of connections: 9, number of positions: 9, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm2, cross section: 0.14 mm2 - 4 mm2, color: gray

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 > Modular TBs

Additional Product Information

Technical dataProduct propertiesProduct type Terminal coupling
Number of positions 9
Pitch 5.2 mm
Number of connections 9
Number of rows 1
Potentials 1
Data management status
Article revision 02
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV

Maximum power dissipation for nominal condition 0.77 W
Connection dataNominal cross section 2.5 mm²
1 level
Stripping length 8 mm ... 10 mm
Internal cylindrical gage A3
B3
Connection in acc. with standard IEC 61984
Conductor cross section rigid 0.14 mm² ... 4 mm²
Cross section AWG 26 ... 12 (converted acc. to IEC)
Conductor cross section flexible 0.14 mm² ... 2.5 mm²
Conductor cross section, flexible [AWG] 26 ... 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 2.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm²
Nominal current 24 A
Maximum load current 24 A (with a 2.5 mm² conductor cross section)
Nominal voltage 500 V
Nominal cross section 2.5 mm²
1 level Connection cross sections directly pluggable
Conductor cross section rigid 0.34 mm² ... 4 mm²
Conductor cross-section flexible (ferrule without plastic sleeve) 0.34 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm² ... 2.5 mm²
DimensionsWidth 48.55 mm
Height 22 mm
Depth 41 mm
Pitch 5.2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PPC 2,5/9 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.