

INDUSTRIAL COMPONENT DATA

PPC 6/5 3000697 PHOENIX CONTACT COMBI receptacle

Brand: PHOENIX CONTACT | Manufacturer Part Number: PPC 6/5



Manufacturer	PHOENIX CONTACT
MPN / Reference	PPC 6/5
Catalog number	3000697
Category	Terminal block connector
Minimum order	25 Pcs
Document ID	EO-12F1E2A95B
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Product Overview

COMBI receptacle

COMBI coupling, rated voltage: 1000 V, rated current: 41 A, number of connections: 2, number of poles: 5, connection type: Push-in connection, 1st floor, Sizing cross-section: 6 mm², cross-section: 0.5 mm² - 10 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

Key Commercial Data

Orderkey 3000697

Packing unit 25 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

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GTIN 4046356751988

Weight per Piece (excluding packing) 39.520 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

Number of positions 5

Number of levels 1

Number of connections 2

Potentials 5

Nominal cross section 6 mm²

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

Area of application Railway industry

Machine building

Plant engineering

Maximum load current 41 A (with 6 mm² conductor cross section)

Rated surge voltage 8 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 1.31 W

Maximum load current 41 A (with 6 mm² conductor cross section)

Nominal current I_N 41 A

Nominal voltage U_N 1000 V

Open side panel Yes

Insertion/withdrawal cycles mechanical 100

Result of surge voltage test Test passed

Surge voltage test setpoint 9.8 kV

Result of power-frequency withstand voltage test Test passed

Power frequency withstand voltage setpoint 4.26 kV

Short circuit stability result Test passed

Conductor cross section short circuit testing 6 mm²

Short-time current 0.72 kA

Result of thermal test Test passed

Proof of thermal characteristics (needle flame) effective duration 30 s

Oscillation, broadband noise test result Test passed

Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03

Test spec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PPC 6/5 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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