

INDUSTRIAL COMPONENT DATA

PPCT 6/3 3212305 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PPCT 6/3



Manufacturer	PHOENIX CONTACT
MPN / Reference	PPCT 6/3
Catalog number	3212305
Category	Terminal block connector
Minimum order	10 Pcs
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Product Overview

Plug

Male connector, 3 poles with integrated and automatic short circuit function

Plug, 3-pos. with integrated, automatic short circuit function

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 plug

Number of positions 3

Pitch 8.2 mm

Number of connections 3

Number of rows 1

Type other

Potentials 3

Data management status

Article revision 03

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical propertiesRated surge voltage 4 kV

Maximum power dissipation for nominal condition 1.31 W

Connection data Number of connections per level 3

Nominal cross section 6 mm²

1 level

Stripping length 12 mm

Internal cylindrical gage A5

Conductor cross section rigid 0.5 mm² ... 10 mm²

Cross section AWG 20 ... 8 (converted acc. to IEC)

Conductor cross section flexible 0.5 mm² ... 6 mm²

Conductor cross section, flexible [AWG] 20 ... 10 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm² ... 6 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm² ... 6 mm²

Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve) 0.5 mm² ... 1.5 mm²

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1.5 mm²

Nominal current 20 A

Maximum load current 20 A

Nominal voltage 320 V

Nominal cross section 6 mm²

1 level Connection cross sections directly pluggable

Conductor cross section rigid 1 mm² ... 10 mm²

Conductor cross-section flexible (ferrule without plastic sleeve) 1 mm² ... 6 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 1 mm²

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PPCT 6/3 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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