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
Document ID	EO-4239375863
Generated	2026-11-18

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 dataNumber 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

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.