INDUSTRIAL COMPONENT DATA

# PTDA 1,5/ 3-PH-3,5 MIXBU/OG/GY 1703837 PHOENIX CONTACT Printed-circuit board connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PTDA 1,5/ 3-PH-3,5 MIXBU/OG/GY**

PRODUCT IMAGE\nNOT AVAILABLE

| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PTDA 1,5/ 3-PH-3,5 MIXBU/OG/GY |
| Catalog number | 1703837 |
| Category | Cable connector |
| Minimum order | 100 Pcs |
| Document ID | EO-12BD769AEB |
| Generated | 2026-11-19 |

## Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 1.5 mm², color: multicolor, nominal current: 8 A, dimensioning voltage (III/2): 240 V, contact surface: Tin, contact type: Female connection, Number of rows: 1, Number of poles per row: 3, article family: PTDA 1.5/.. -PH, pitch: 3.5 mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 45°, pin arrangement: Linear double pin arrangement, Stecksystem: COMBICON COMPACT PST 1, Lock: without, packaging 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

Key Commercial Data
Orderkey 1703837
Packing unit 1
GTIN 4046356667081
Custom tariff number 85366990
Dimensions
Length [ l ] 20 mm
Width [ w ] 11.9 mm
Height [ h ] 16 mm
Pitch 3.5 mm

Dimension a 7 mm
General
Range of articles PTDA 1,5/..-PH
Number of positions 3
Connection method Push-in spring connection
Rated voltage (III/3) 160 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Nominal cross section 1.5 mm²
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 0.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 16
2 conductors with same cross section, solid min. 0.2 mm²
2 conductors with same cross section, solid max. 1.5 mm²
2 conductors with same cross section, stranded min. 0.2 mm²
2 conductors with same cross section, stranded max. 1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 1.5 mm²
2 conductors with same cross section, stranded, TWIN ferr...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTDA 1,5/ 3-PH-3,5 MIXBU/OG/GY 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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