INDUSTRIAL COMPONENT DATA

# TC-2D37SUB-ADIO32-2EX-P-UNI 2904684 PHOENIX CONTACT Module carrier

**Brand: PHOENIX CONTACT | Manufacturer Part Number: TC-2D37SUB-ADIO32-2EX-P-UNI**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | TC-2D37SUB-ADIO32-2EX-P-UNI |
| Catalog number | 2904684 |
| Category | Interface module |
| Minimum order | 1 Pcs |
| Document ID | EO-454A4432BB |
| Generated | 2026-11-19 |

## Product Overview

Module carrier
Universal termination carrier for connecting 16 two-channel MACX Analog Ex i separation amplifiers to digital or analogue input/output cards, using two D-SUB connectors, 37 poles (1:1 connection)

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > INTERFACE Components (IF) |

## Additional Product Information

Key Commercial Data
Orderkey 2904684
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 165 (C-5-2017)
GTIN 4046356879651
Weight per Piece (excluding packing) 333.330 g
Custom tariff number 85366990
Country of origin DE (Germany)
General
Nominal voltage UN < 30 V DC (Per signal/channel)
Max. permissible current 1 A (Signal/channel)
Degree of protection IP00

Supply
Designation Power module
Note Power supply via 2904673 TC-MACX-MCR-PTB power supply and error signaling module.
Input voltage 24 V DC
Input voltage range 19.2 V DC ... 30 V DC
Input current <= 2 A
Redundant supply yes, decoupled from diodes
Polarization and surge protection Yes
Output name Switching output
Contact type 1 N/C contact (alarm = open)
Maximum switching voltage 50 V DC (0.3 A)
Fuse 2x 2.5 A on PCB, slow-blow (replaceable)
Status display 1 x red LED (error)
2x green LEDs (PWR1 and PWR2)
Connection 1
Connection name Power supply
Connection method Screw connection
Stripping length 7 mm
Number of connections 1
Number of positions 6
Conductor cross section solid 0.14 mm² ... 2.5 mm²
Conductor cross section flexible 0.14 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Connection 2
Connection name Controller level
Connection method D-SUB pin strip
Number of connections 2
Number of positions 37
Ambient conditions
Ambient temperature (operation) -20 °C ... 60 °C (Please observe module specifications)
Ambient temperature (storage/transport) -40 °C ... 80 °C
Permissible humidity (operatio...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TC-2D37SUB-ADIO32-2EX-P-UNI 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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