INDUSTRIAL COMPONENT DATA

# TC-D37SUB-AIO16-MP-PS-UNI 2906640 PHOENIX CONTACT Module carrier

**Brand: PHOENIX CONTACT | Manufacturer Part Number: TC-D37SUB-AIO16-MP-PS-UNI**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | TC-D37SUB-AIO16-MP-PS-UNI |
| Catalog number | 2906640 |
| Category | Interface module |
| Minimum order | 1 Pcs |
| Document ID | EO-9FC61D3054 |
| Generated | 2026-11-18 |

## Product Overview

Module carrier
Universal termination carrier for connecting 16 MINI Analog Pro separation amplifiers to digital or analogue I/O cards, via D-SUB connectors, 37 poles (1:1 connection), with HART multiplexer 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

Technical dataNotesNotes on operation For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
Product propertiesProduct type Module carrier
Data management status
Article revision 03
Insulation characteristics: Air clearances and creepage distances
Insulation Basic insulation
Overvoltage category II
Pollution degree 2
Electrical propertiesMax. permissible current 23 mA (Signal/channel)
Nominal voltage UN < 30 V DC (Per signal/channel)
Air clearances and creepage distances

Rated insulation voltage 50 V
Rated surge voltage 0.5 kV
Supply
Designation Power module
Note Power supply via 2902067 MINI MCR-2-PTB-PT power terminal and 2904508 MINI MCR-2-FM-RC-PT fault signaling module
Fuse 2x 2.5 A on PCB, slow-blow (replaceable)
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 switching type 1 N/C contact (alarm = open)
Maximum switching voltage 30 V DC (50 mA)
Connection dataPower supply
Connection method Screw connection
Stripping length 7 mm
Number of connections 1
Number of positions 6
Conductor cross section rigid 0.14 mm² ... 2.5 mm²
Conductor cross section flexible 0.14 mm² ... 2.5 mm²
Conductor cross section AWG 2...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TC-D37SUB-AIO16-MP-PS-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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