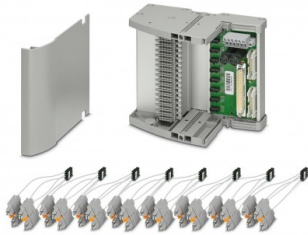


INDUSTRIAL COMPONENT DATA

TC-D37SUB-AIO16-MP-PS-UNI 2906640 PHOENIX CONTACT

Module carrier

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	TC-D37SUB-AIO16-MP-PS-UNI
Catalog number	2906640
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-337FF63AD7
Generated	2026-08-04

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

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 data Power 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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