

INDUSTRIAL COMPONENT DATA

TC-D37SUB-AIO16-M-PS-UNI 2902934 PHOENIX CONTACT

Module carrier

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

PRODUCT IMAGE\nNOT
AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	TC-D37SUB-AIO16-M-PS-UNI
Catalog number	2902934
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-FEE0D1E4AE
Generated	2026-07-29

Product Overview

Module carrier

Universal termination carrier for connecting 16 MINI Analog separation amplifiers to digital or analogue input/output cards, via D-SUB plug-in 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

Key Commercial Data

Orderkey 2902934

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 166 (C-5-2017)

GTIN 4046356697798

Weight per Piece (excluding packing) 1,190.100 g

Custom tariff number 85366990

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

General

Nominal voltage UN < 30 V DC (Per signal/channel)

Max. permissible current 23 mA (Signal/channel)

Degree of protection IP00

Supply

Designation Power module

Note Power supply via 2902958 MINI MCR-SL-PTB-FM power terminal and 2902961 MINI MCR-SL-FM-RC-NC 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 30 V DC (50 mA)

Fuse 2x 2.5 A on PCB, slow-blow (replaceable)

Status display 2 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 1

Number of positions 37

Connection 3

Connection name X11

Connection method ID...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TC-D37SUB-AIO16-M-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

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.