

INDUSTRIAL COMPONENT DATA

TC-D37SUB-AIO16-EX-PS-UNI 2902932 PHOENIX CONTACT

Module carrier

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	TC-D37SUB-AIO16-EX-PS-UNI
Catalog number	2902932
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-80D178D15B
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Product Overview

Module carrier

Universal termination carrier for connecting 16 MACX Analog Ex i separation amplifiers to digital or analog 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 2902932

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356697989

Weight per Piece (excluding packing) 444.440 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 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 1

Number of positions 37

Connection 3

Connection name X11

Connection method IDC/FLK pin strip

Number of connection...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TC-D37SUB-AIO16-EX-PS-UNI with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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