INDUSTRIAL COMPONENT DATA

TC-2D37SUB-DO16-ESD-AR-UNI 2902913 PHOENIX CONTACT Module carrier

Brand: PHOENIX CONTACT | Manufacturer Part Number: TC-2D37SUB-DO16-ESD-AR-UNI



Manufacturer	PHOENIX CONTACT
MPN / Reference	TC-2D37SUB-DO16-ESD-AR-UNI
Catalog number	2902913
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-A4D2AE0477
Generated	2026-11-18

Product Overview

Module carrier
Universal termination carrier for redundant connection of 16 PSR-FSP modules to digital output cards via two D-SUB pluggable connectors, 37 poles (1:1 connection). Solution for Emergency Shut Down (ESD) applications.

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 2902913
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 289 (C-6-2017)
GTIN 4046356703703
Weight per Piece (excluding packing) 1,521.000 g
Custom tariff number 85369010
Country of origin DE (Germany)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
General
Nominal voltage UN < 50 V DC (Per signal/channel)

Max. permissible current 1 A (Signal/channel)
Degree of protection IP00
Supply
Designation Device supply
Input voltage range 21.1 V DC ... 26.4 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)
Fuse 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 2
Number of positions 37
Ambient conditions
Ambient temperature (operation) -20 °C ... 60 °C
Ambient temperature (storage/transport) -40 °C ... 80 °C
Permissible humidity (operation) 5 % ... 95 % (non-condensing)
Shock 15g, according to IEC 60068-2-27
Vibration (op...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TC-2D37SUB-DO16-ESD-AR-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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