INDUSTRIAL COMPONENT DATA

TC-EC56F-DO16-ESD-A-TRC 2904679 PHOENIX CONTACT Module carrier

Brand: PHOENIX CONTACT | Manufacturer Part Number: TC-EC56F-DO16-ESD-A-TRC



Manufacturer	PHOENIX CONTACT
MPN / Reference	TC-EC56F-DO16-ESD-A-TRC
Catalog number	2904679
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-999107BC12
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Product Overview

Module carrier
Termination Carrier for the connection of 16 PSR-FSP modules to digital output cards of the Invensys Triconex control system via the ELCO 8016 plug-in connector, 56 poles. Solution for Emergency Shut Down (ESD) applications. Suitable for Invensys Triconex 3625 card

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 2904679
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4046356872492
Weight per Piece (excluding packing) 1,460.000 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 24 V DC (21.1 V ... 26.4 V)

Max. permissible current 1200 mA
Degree of protection IP00
Supply
Designation Device supply
Input voltage range 21.1 V ... 26.4 V
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 ELCO connector
Coding 3-3
Number of connections 1
Number of positions 56
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 (operation) 2g, according to IEC 60068-2-6
Dimensions
Width 304 mm
H...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TC-EC56F-DO16-ESD-A-TRC 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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