INDUSTRIAL COMPONENT DATA

TC-2KS50-DO16-ESD-AR-RS 2904113 PHOENIX CONTACT Module carrier

Brand: PHOENIX CONTACT | Manufacturer Part Number: TC-2KS50-DO16-ESD-AR-RS



Manufacturer	PHOENIX CONTACT
MPN / Reference	TC-2KS50-DO16-ESD-AR-RS
Catalog number	2904113
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-12A6A1B47A
Generated	2026-11-19

Product Overview

Module carrier
Termination Carrier for redundant connection of 16 PSR-FSP modules to digital output cards of the Yokogawa ProSafe-RS control system, via two KS50, 50-pole plug-in connectors. Solution for Emergency Shut Down (ESD) applications. Suitable for Yokogawa SDV 541 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 2904113
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 525 (C-5-2017)
GTIN 4046356783743
Weight per Piece (excluding packing) 1,447.000 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 24 V DC (21.1 V ... 26.4 V)
Max. permissible current 1 A (Per signal/channel)
Degree of protection IP00
Supply
Designation Device supply
Input voltage range 21.1 V ... 26.4 V
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 Yokogawa KS-compatible
Number of connections 2
Number of positions 50
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 (...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TC-2KS50-DO16-ESD-AR-RS 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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