INDUSTRIAL COMPONENT DATA

TC-XC96-AI32-EX2-PRS-HIMAX01 2908732 PHOENIX CONTACT Termination Carrier for redundantly connecting 32 MACX ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TC-XC96-AI32-EX2-PRS-HIMAX01



Manufacturer	PHOENIX CONTACT
MPN / Reference	TC-XC96-AI32-EX2-PRS-HIMAX01
Catalog number	2908732
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-51A7550C94
Generated	2026-11-19

Product Overview

Termination Carrier for redundantly connecting 32 MACX Analog Ex i signal conditioners with double output to analog input cards of the HIMA HIMax controller, via one C96 connector, 96-pos. Suitable for the HIMax X-AI 32 01 card, with HART multiplexer connection

Termination Carrier for the redundant connection of 32 dual-output MACX Analog Ex-i separation amplifiers to analog input cards of the HIMA-HIMax control system, via a C96, 96-pole connector. Suitable for HIMax X-AI 32 01 card, 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 2908732
Packing unit 1
GTIN 4055626327617
Custom tariff number 85366990
Drawings
General
Connection 1

Connection 3
Dimensions
Environmental Product Compliance
Classifications
Note
Supply
Connection 2
Ambient conditions
Standards and Regulations
Set Items
Drawings
Block diagram
Back to topNote
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Back to topGeneral
Nominal voltage UN < 50 V DC (Per signal/channel)
Max. permissible current 1 A (Signal/channel)
Back to topSupply
Designation Device supply
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 (2 A)
Fuse 2x 3.15 A Slow-blow (exchangeable)
Status display 2x green LEDs (PWR1 and PWR2)
Back to topConnection 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 0.75 mm² ... 2.5 mm²
Conductor cross section flexible 0.75 mm² ... 2.5 mm²
Conductor cross section AWG 18 ... 14
Back to topConnection 2
Connection name Controller level
Connection in acc. with standard IEC 60603-2
Connection method Pin strip
Type C
Number of connections 1
Number of positions 96
Back to topConnection 3
Connection method IDC/FLK pin strip

Number of conn...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TC-XC96-AI32-EX2-PRS-HIMAX01 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.