

INDUSTRIAL COMPONENT DATA

TC-XC96-DI32-EX2-PR-HIMAX01 2908750 PHOENIX CONTACT Termination Carrier for redundantly connecting 32 MACX A..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TC-XC96-DI32-EX2-PR-HIMAX01



Manufacturer	PHOENIX CONTACT
MPN / Reference	TC-XC96-DI32-EX2-PR-HIMAX01
Catalog number	2908750
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-3C59CD723F
Generated	2026-08-04

Product Overview

Termination Carrier for redundantly connecting 32 MACX Analog Ex i signal conditioners to digital input cards of the HIMA HIMax controller, via one C96 connector, 96-pos. Suitable for the HIMax X-DI 32 01 card

Termination Carrier for the redundant connection of 32 MACX Analog Ex-i separation amplifiers to HIMA-HIMax control system's digital input cards, via a C96, 96-pole connector. Suitable for HIMax X-DI 32 01 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

Technical dataNotes on operation For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

Utilization restriction

EMC note EMC: class A product, see manufacturer's declaration in the download area

Product propertiesProduct type Module carrier

Data management status

Article revision 05

Insulation characteristics: Air clearances and creepage distances

Insulation Basic insulation

Overvoltage category II

Pollution degree 2

Electrical propertiesMax. permissible current 1 A (Signal/channel)

Nominal voltage UN < 50 V DC (Per signal/channel)

Air clearances and creepage distances

Rated insulation voltage 30 V

Rated surge voltage 0.5 kV

Supported controller HIMA HIMax

Suitable I/O card X-DI 32 01

Supply

Designation Device supply

Fuse 2x 2.5 A Slow-blow (exchangeable)

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 switching type 1 N/C contact (alarm = open)

Maximum switching voltage 30 V DC (2 A)

Connection dataPower supply

Connection method Screw connection

Stripping length 7 mm

Number of connections 1

Number of positions 6

Conductor cross section rigid 0.75 mm² ... 2.5 mm²

Conductor cross section flexible 0.75 mm²

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TC-XC96-DI32-EX2-PR-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.