

## 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-BDFA4EAFDF                |
| Generated       | 2026-08-05                   |

## 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 &gt; INTERFACE Components (IF)

## Additional Product Information

Key Commercial Data

Orderkey 2908732

Packing unit 1

GTIN 4055626327617

Custom tariff number 85366990

Drawings

General

Connection 1

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

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Nominal voltage  $U_N < 50 \text{ V DC}$  (Per signal/channel)

Max. permissible current 1 A (Signal/channel)

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Designation Device supply

Input voltage 24 V DC

Input voltage range 19.2 V DC ... 30 V DC

Input current  $\leq 2 \text{ A}$

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)

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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 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Conductor cross section flexible 0.75 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Conductor cross section AWG 18 ... 14

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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

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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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

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