

## INDUSTRIAL COMPONENT DATA

# TC-XC96-DI32-EX-PR-HIMAX02 2908751 PHOENIX CONTACT Termination Carrier for redundantly connecting 32 MACX An..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TC-XC96-DI32-EX-PR-HIMAX02

PRODUCT IMAGE\nNOT  
AVAILABLE

|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | TC-XC96-DI32-EX-PR-HIMAX02 |
| Catalog number  | 2908751                    |
| Category        | Interface module           |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-03E8CD5550              |
| 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 02 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 02 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 &gt; INTERFACE Components (IF)

## Additional Product Information

Technical dataNotesNotes 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 properties Max. 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 02

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 data Power supply

Connection method Screw connection

Stripping length 7 mm

Number of connections 1

Number of positions 6

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

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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TC-XC96-DI32-EX-PR-HIMAX02 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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