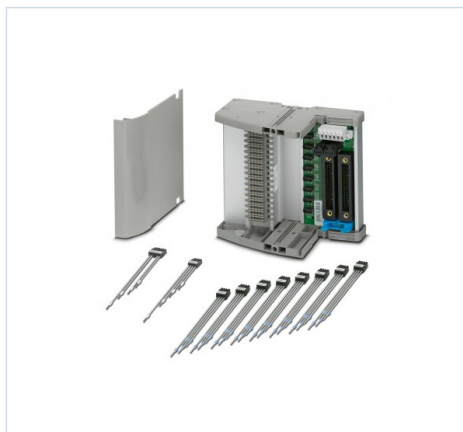


INDUSTRIAL COMPONENT DATA

TC-2KS40-AO16-M-PRH-CS 2905905 PHOENIX CONTACT

Module carrier

Brand: PHOENIX CONTACT | Manufacturer Part Number: TC-2KS40-AO16-M-PRH-CS



Manufacturer	PHOENIX CONTACT
MPN / Reference	TC-2KS40-AO16-M-PRH-CS
Catalog number	2905905
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-FDAB80366C
Generated	2026-08-06

Product Overview

Module carrier

Termination Carrier for the redundant connection of 16 MINI Analog separation amplifiers to analogue input cards of the Yokogawa CENTUM VP control system, via KS40, 40-pole connectors. Suitable for Yokogawa AAI543 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)
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Additional Product Information

Key Commercial Data

Orderkey 2905905

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626019048

Weight per Piece (excluding packing) 1,230.000 g

Custom tariff number 85366990

Country of origin DE (Germany)

General

Nominal voltage UN < 30 V DC (Per signal/channel)

Max. permissible current 23 mA (Signal/channel)

Degree of protection IP20

Supply

Designation Power module

Note Power supply via 2902958 MINI MCR-SL-PTB-FM power terminal and 2902961 MINI MCR-SL-FM-RC-NC error signaling module.

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 (50 mA)

Fuse 2x 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 40

Ambient conditions

Ambient temperature (operation) -20 °C ... 60 °C (Please observe module specifications)

Ambient temperature (storage/transport) -4...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TC-2KS40-AO16-M-PRH-CS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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