INDUSTRIAL COMPONENT DATA

TC-2KS40-AI16-M-PRH-CS 2905257 PHOENIX CONTACT Module carrier

Brand: PHOENIX CONTACT | Manufacturer Part Number: TC-2KS40-AI16-M-PRH-CS



Manufacturer	PHOENIX CONTACT
MPN / Reference	TC-2KS40-AI16-M-PRH-CS
Catalog number	2905257
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-01136E8C52
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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 AAI143 cards.
Termination Carrier for redundantly connecting 16 MINI Analog signal conditioners to analog input cards of the Yokogawa Centum VP controller, via KS40 connector, 40-pos. Suitable for Yokogawa AAI143 cards.

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 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.
Product propertiesProduct type Module carrier
Data management status
Article revision 06
Insulation characteristics: Air clearances and creepage distances
Insulation Basic insulation
Overvoltage category II
Pollution degree 2
Electrical propertiesMax. permissible current 23 mA (Signal/channel)

Nominal voltage UN < 30 V DC (Per signal/channel)
Air clearances and creepage distances
Rated insulation voltage 50 V
Rated surge voltage 0.5 kV
Supported controller YOKOGAWA CENTUM VP
Suitable I/O card AAI143
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.
Fuse 2x 2.5 A on PCB, slow-blow (replaceable)
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 (50 mA)
Connection dataPower supply
Connection method Screw connection
Stripping length 7 mm
Number of connections 1
Number of positions 6
Conductor cross section rigid 0.14 mm² ... 2.5 mm²
Conductor cross...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TC-2KS40-AI16-M-PRH-CS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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