

INDUSTRIAL COMPONENT DATA

UM-2KS40/16AI-J/SI/RS/SO225 2905003 PHOENIX CONTACT

Input module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-2KS40/16AI-J/SI/RS/SO225



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-2KS40/16AI-J/SI/RS/SO225
Catalog number	2905003
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-4BE75D8C6F
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Product Overview

Input module

16-channel analog input module with screw connection, redundant voltage power supply and additional jumpers per channel. Suitable for Yokogawa SAI 143 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

Key Commercial Data

Orderkey 2905003

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356906937

Weight per Piece (excluding packing) 818.200 g

Custom tariff number 85369010

Country of origin DE (Germany)

Note

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

Dimensions

Width 182 mm

Height 128 mm

Depth 94 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 55 °C

General

Max. perm. operating voltage 24 V DC

Max. perm. current (per branch) 1 A

Max. permissible current (separate power supply) 10 A

Mounting position any

Connection data for connection 1

Connection name Field level

Connection method Screw connection

Conductor cross section solid 0.2 mm² ... 4 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG 24 ... 12

Number of connections 1

Number of positions 66

Connection data for connection 2

Connection name Controller level

Connection method Yokogawa KS-compatible

Torque 0.5 Nm

Number of connections 2

Number of positions 40

Connection data for connection 3

Connection name Supply

Connection method Screw connection

Conductor cross section solid 0.34 mm² ... 2.5 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG 24 ... 12

Number of connections 1

Number of positions 6

Supported controller

Controller Yokogawa ProSafe-RS

- suitable I/O card SAI143

Standards and Regulations

Designation Air clearances and creepage distances

Standards/regulatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-2KS40/16AI-J/SI/RS/SO225 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

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