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-FC78908D87
Generated	2026-11-19

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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