

INDUSTRIAL COMPONENT DATA

UM-2KS40/16AI/SI/RS/SO225 2319841 PHOENIX CONTACT

Input module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-2KS40/16AI/SI/RS/SO225
Catalog number	2319841
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-1BF131A183
Generated	2026-08-05

Product Overview

Input module

16-channel analog input module with screw connection and redundant voltage supply. 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 2319841

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 522 (C-5-2017)

GTIN 4046356440325

Weight per Piece (excluding packing) 820.000 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 250 mm

Height 126 mm

Depth 96 mm

Ambient conditions

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

General

Note Voltage monitoring on the module does not work in combination with upstream HESILED fuse terminal blocks with integrated LED display.

Max. perm. operating voltage 30 V DC

Max. perm. current (per branch) 1 A

Max. permissible current (all branches) 10 A

Number of positions 40

Mounting position any

Degree of protection IP00

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 positions 48

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 pluggable

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-2KS40/16AI/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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.