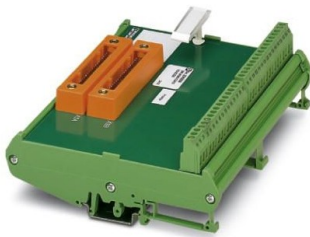


INDUSTRIAL COMPONENT DATA

UM-2KS40/16AIO/RS/SO225 2319838 PHOENIX CONTACT

Input/output module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-2KS40/16AIO/RS/SO225
Catalog number	2319838
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-CE62AABAE7
Generated	2026-08-04

Product Overview

Input/output module

16-channel analog input module and 8-channel analog output module with screw connection and redundant connection connector. Suitable for Yokogawa UPS 143, SAV 144, UPS 533 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

Key Commercial Data

Orderkey 2319838

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356441384

Weight per Piece (excluding packing) 372.000 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Width 168 mm

Height 126 mm

Depth 52 mm

Ambient conditions

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

General

Max. perm. operating voltage 30 V DC

Max. perm. current (per branch) 100 mA

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 32

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

Supported controller

Controller Yokogawa ProSafe-RS

- suitable I/O card SAI143

SAI144

SAI533

Standards and Regulations

Designation Air clearances and creepage distances

Standards/regulations DIN EN 50178: 1998-04

Rated insulation voltage 50 V

Rated surge voltage 0.5 kV (1.2/50 us)

Insulation Functional insulation

Degree of pollution 2

Overvoltage category II

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Cla...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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