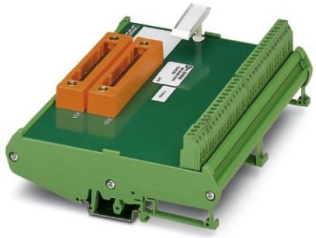
INDUSTRIAL COMPONENT DATA

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-5F7B1D3235
Generated	2026-11-18

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)
Catalog page Page 522 (C-5-2017)
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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