

INDUSTRIAL COMPONENT DATA

UM-2KS40/AIO16/CS/Z/SO180 2311344 PHOENIX CONTACT

Input module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-2KS40/AIO16/CS/Z/SO180



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-2KS40/AIO16/CS/Z/SO180
Catalog number	2311344
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-16495E23D5
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Product Overview

Input module

16-channel analog input/output module with spring connection. Suitable for Yokogawa AAI141, AAI143 and AAI543 cards. Each channel is switchable between input and output. Possibility of connection for multiplexer for HART signals.

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 2311344

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356317719

Weight per Piece (excluding packing) 163.400 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Width 108 mm

Height 126 mm

Depth 65 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 50 °C

Ambient temperature (storage/transport) -20 °C ... 70 °C

General

Max. perm. operating voltage 24 V DC $\pm 10\%$

Max. perm. current (per branch) 100 mA

Mounting position any

Connection data for connection 1

Connection name Field level

Connection method Spring-cage connection

Conductor cross section solid 0.2 mm² ... 2.5 mm²

Conductor cross section flexible 0.2 mm² ... 1.5 mm²

Conductor cross section AWG 24 ... 14

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

Note Usable system cables: Phoenix Contact YUC40, Yokogawa KS1

Connection data for connection 3

Connection method HART connector

Number of connections 2

Number of positions 26

Supported controller

Controller YOKOGAWA CS3000 CentumVP

- suitable I/O card AAI543

AAI141

AAI143

Controller YOKOGAWA STARDOM

- suitable I/O card NFAI543

NFAI141

NFAI143

Standards and Regulations

Standards/regulations DIN EN 50178

Rated surge voltage 0.5 kV

Degree of pollution 2

Overvoltage category II

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Peri...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-2KS40/AIO16/CS/Z/SO180 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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