

INDUSTRIAL COMPONENT DATA

UM-2KS40/AI16/CS/Z/SO180 2311331 PHOENIX CONTACT

Input module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-2KS40/AI16/CS/Z/SO180



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-2KS40/AI16/CS/Z/SO180
Catalog number	2311331
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-0C867E6E2E
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Product Overview

Input module

16-channel analog input module with spring connection and redundant voltage supply. Suitable for Yokogawa AAI141 and AAI143 cards. Possibility of connection for HART multiplexers.

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 2311331

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356317702

Weight per Piece (excluding packing) 169.960 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 163 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

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 24 V DC $\pm 10\%$

Max. permissible current (all branches) 2 A (Redundant (P1+,P2+))

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

Connection data for connection 3

Connection method HART connector

Number of positions 26

Supported controller

Controller YOKOGAWA CS3000 CentumVP

- suitable I/O card AAI141

AAI143

Controller YOKOGAWA STARDOM

- suitable I/O card NFAI141

NFAI143

Standards and Regulations

Standards/regulations DIN EN 50178

Rated sur...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-2KS40/AI16/CS/Z/SO180 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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