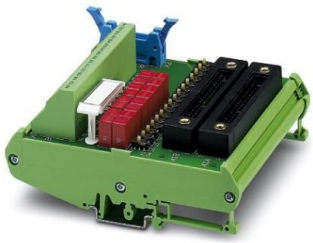
INDUSTRIAL COMPONENT DATA

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-14909642F9
Generated	2026-11-18

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 ±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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