INDUSTRIAL COMPONENT DATA

UM-2KS40/AI 8/CS/Z/SO180 2311386 PHOENIX CONTACT Passive module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-2KS40/AI 8/CS/Z/SO180



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-2KS40/AI 8/CS/Z/SO180
Catalog number	2311386
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-EC96FC48F7
Generated	2026-11-19

Product Overview

Passive module
8-channel analog input module with spring connection. Suitable for Yokogawa AAI135 and AAP135 cards. 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 2311386
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4046356317757
Weight per Piece (excluding packing) 274.000 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 positions 26
Supported controller
Controller YOKOGAWA CS3000 CentumVP
- suitable I/O card AAI135
Controller YOKOGAWA STARDOM
- suitable I/O card NFAI135
NFAV141
NFAV142
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 Period = 50
For details about hazardous su...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-2KS40/AI 8/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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