

INDUSTRIAL COMPONENT DATA

UM-2KS50/DO32REL/CS/SO180 2311373 PHOENIX CONTACT

Active module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-2KS50/DO32REL/CS/SO180



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-2KS50/DO32REL/CS/SO180
Catalog number	2311373
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-397F648C4E
Generated	2026-08-03

Product Overview

Active module

32-channel relay module with screw connection and redundant voltage supply. Suitable for Yokogawa ADV551 and ADV561 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)
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Additional Product Information

Key Commercial Data

Orderkey 2311373

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356317740

Weight per Piece (excluding packing) 831.200 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 240 mm

Height 126 mm

Depth 65 mm

Ambient conditions

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

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

Input data

Nominal input voltage UN 24 V DC

Input voltage range in reference to UN 0.9 ... 1.1

Typical input current at UN 15.6 mA $\pm$ 20 %

Output data

Contact type 1 N/O contact

Maximum switching voltage 30 V AC

36 V DC

Minimum switching voltage 100 mV AC/DC

Limiting continuous current 50 mA

Min. switching current 10 mA

Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)

General

No. of channels 32

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 0.14 mm² ... 1.5 mm²

Conductor cross section AWG 26 ... 14

Connection data for connection 2

Connection name Controller level

Connection method Yokogawa KS-compatible

Torque 0.5 Nm

Number of connections 1

Number of positions 50

Note Usable system cables: Phoenix Contact YUC50, Yokogawa AKB331

Supported controller

Corresponding control YOKOGAWA CS3000 CentumVP

Corresponding I/O card ADV551

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-2KS50/DO32REL/CS/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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