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-B40FCBCD54
Generated	2026-11-19

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)

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 ±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
A...

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.