

INDUSTRIAL COMPONENT DATA

UM-2KS50/32-MR/21/ADV151/SO179 2310222 PHOENIX CONTACT Active module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-2KS50/32-MR/21/ADV151/SO179



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-2KS50/32-MR/21/ADV151/SO179
Catalog number	2310222
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-672D203787
Generated	2026-08-03

Product Overview

Active module

32-channel input relay module (1 NO contact) with screw and fuse connection (1 A). The I/O connection is redundant, with voltage power supply and a 50-pole power strip. Suitable for Yokogawa ADV 151 and ADV 161 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 2310222

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356283724

Weight per Piece (excluding packing) 2,042.000 g

Custom tariff number 85364190

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width 520 mm

Height 126 mm

Depth 66 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 18 mA (per channel)

Output data

Contact type 1 N/O contact

Contact material AgNi

Maximum switching voltage 24 V AC/DC (max. current per channel 100 mA, max. total current 1 A)

Typical response time approx. 10 ms

Typical turn-off time approx. 10 ms

Output fuse 32x 80 mA 5x20 fuse

Fuse 5x20 fuse

General

No. of channels 32

Mounting position any

Color green

Connection data for connection 1

Connection name Field level

Connection method Screw connection

Conductor cross section solid 0.2 mm² ... 4 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG 24 ... 12

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 50

Note Usable system cables: Phoenix Contact YUC50, Yokogawa AKB331

Supported controller

Corresponding control YOKOGAWA C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-2KS50/32-MR/21/ADV151/SO179 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.