INDUSTRIAL COMPONENT DATA

UM-2KS50/32R/F/J/ADV551 2904937 PHOENIX CONTACT Active module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-2KS50/32R/F/J/ADV551

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-2KS50/32R/F/J/ADV551
Catalog number	2904937
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-6590B687F1
Generated	2026-11-19

Product Overview

Active module
32-channel output relay module (1 normally open contact) with screw and fuse connection (1 A). The voltage supply and the 50-pin system connector are redundant in execution. Suitable for Yokogawa ADV551 card.

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 2904937
Packing unit 1
GTIN 4046356902632
Custom tariff number 85369010
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 312 mm
Height 127.5 mm
Depth 105 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 50 °C (95%/50°C (non-condensing))

Ambient temperature (storage/transport) -20 °C ... 70 °C
Input data
Nominal input voltage UN 24 V DC ((SELV, PELV))
Input voltage range in reference to UN 0.8 ... 1.1
Typical input current at UN 7 mA (per relay)
Type of protection Free running
Protective circuit/component Damping diode
Type of protection Reverse polarity protection
Protective circuit/component Polarity protection diode
Status display/channel Yellow LED
Output data
Contact type Double contact, 1 N/O contact
Contact material AgNi, hard gold-plated
Maximum switching voltage 30 V DC ((SELV, PELV))
Limiting continuous current 1 A
General
Degree of protection IP00
Mounting position any
Assembly instructions In rows with zero spacing
Color green
Connection data for connection 1
Connection name Field level
Connection method Screw connection
Screw thread M3
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
Stripping length 8 mm
Torque 0.5 Nm
Number of connections 2
Number of pos...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-2KS50/32R/F/J/ADV551 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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