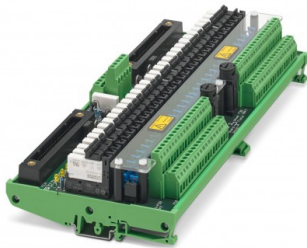


INDUSTRIAL COMPONENT DATA

UM-2KS50/32R/SI/J/ADV551/YCS 2908400 PHOENIX CONTACT

Active module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-2KS50/32R/SI/J/ADV551/YCS
Catalog number	2908400
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-B5398990E6
Generated	2026-08-05

Product Overview

Active module

32-channel output relay module with screw connection and 50-pole redundant system connection, fuse and jumper on each output circuit, for Yokogawa ADV551 and ADV561

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

Technical dataProduct propertiesProduct type Interface module

Operating mode 100% operating factor

Mechanical service life 2x 10⁷cycles

Data management status

Article revision 04

Insulation characteristics: Air clearances and creepage distances

Overvoltage category II

Pollution degree 2

Electrical propertiesAir clearances and creepage distances

Rated insulation voltage 50 V AC

Rated surge voltage 0.5 kV (Functional insulation)

Supported controller YOKOGAWA CENTUM VP

Suitable I/O card ADV551

ADV561

NFDV551

NFDV561

Input dataNominal input voltage UN 24 V DC

Input voltage range in reference to UN 0.8 ... 1.2

Input voltage range 19.2 V DC ... 28.8 V DC

Typical input current at UN 7 mA

Typical response time 5 ms

Typical release time 6 ms

Protective circuit Freewheeling diode; Freewheeling diode

Status display/channel green LED

Output dataSwitching

Contact switching type 1 N/O contact

Type of switch contact Single contact

Contact material AgSnO

Maximum switching voltage 250 V AC

63 V DC

Minimum switching voltage 5 V (100 mA)

Limiting continuous current 1.5 A (32 °C)

1 A (45 °C)

0.5 A (50 °C)

Max. total current of voltage supply 10 A (50 °C)

Min. switching current 1 mA (24 V)

Interrupting rating (ohmic load) max. 48 W (24 V DC)

20 W (48 V DC)

18 W (60 V DC)

500 VA (250 V AC)

Connection dataController level

Connection method Yokogawa KS-compatible

Number of connections 1

Number of positions 50

Field level

Connection method Screw connection

Number of connections 32

Number of position...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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