INDUSTRIAL COMPONENT DATA

UM-2KS50/32RM/MR/21/SPT/CS 2968519 PHOENIX CONTACT Active module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-2KS50/32RM/MR/21/SPT/CS



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-2KS50/32RM/MR/21/SPT/CS
Catalog number	2968519
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-583ED39302
Generated	2026-11-18

Product Overview

Active module
32-channel relay module for Yokogawa ADV 551 and ADV 561 digital output modules. Redundant system connection, spring connection on the field side. Plug-in relay with diagnostic and status indicator (LED) per channel.

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 2968519
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4046356340625
Weight per Piece (excluding packing) 422.000 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions
Width 506 mm
Height 126 mm
Depth 64 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 9 mA
Typical response time 5 ms
Typical release time 7 ms
Protective circuit/component Damping diode
Damping diode
Fuse
Operating voltage display Green LED
Status display/channel Yellow LED
Output data
Contact type 1 PDT
Contact material AgSnO
Maximum switching voltage 250 V AC/DC
Minimum switching voltage 12 V AC/DC
Limiting continuous current 4 A (see derating curve)
Min. switching current 100 mA
Interrupting rating (ohmic load) max. 96 W (at 24 V DC)
20 W (at 48 V DC)
18 W (at 60 V DC)
23 W (at 110 V DC)
40 W (at 220 V DC)
1000 VA (for 250 V AC)
General
No. of channels 32
Mechanical service life approx. 2x 107cycles
Operating mode 100% operating factor
Mounting position any
Assembly instructions In rows with zero spacing
Connection data for connection 1
Connection name Field level
Connection method Spring-cage 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
Connecti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-2KS50/32RM/MR/21/SPT/CS 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.