INDUSTRIAL COMPONENT DATA

UM-2KS50/32IM/SI/BFI/YCS 2908402 PHOENIX CONTACT Passive module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-2KS50/32IM/SI/BFI/YCS



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-2KS50/32IM/SI/BFI/YCS
Catalog number	2908402
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-4DDC62C6E0
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Product Overview

Passive module
32-channel, 24V DC input module with screw connection and 50-pole redundant system connection, fuse on each input circuit, for Yokogawa ADV151 and ADV161

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
Data management status
Article revision 03
Insulation characteristics
Insulation Functional insulation
Overvoltage category II
Pollution degree 2
Electrical propertiesNominal voltage UN 24 V DC
19.2 V DC ... 26.4 V DC
Max. current carrying capacity per branch 250 mA (observe derating)
Max. total current of all branches 2 A (observe derating)
Rated insulation voltage 50 V DC

Rated surge voltage 0.5 kV
Supported controller YOKOGAWA CENTUM VP
Suitable I/O card ADV151
ADV161
NFDV151
NFDV161
Output dataContact switching type 1 N/O contact
Type of switch contact Double contact
Contact material AgNi, 5 µm hard gold-plated
Maximum switching voltage < 25 V AC
48 V DC
Limiting continuous current 1 A
Min. switching current 1 mA
Interrupting rating (ohmic load) max. 24 W (24 V DC)
48 W (48 V DC)
25 VA (25 V AC)
Mechanical service life approx. 2x 107cycles
Connection dataField level
Connection method Screw connection
Stripping length 5 mm
Screw thread M2
Number of connections 32
Number of positions 2
Conductor cross section rigid 0.14 mm² ... 1.5 mm²
Conductor cross section flexible 0.14 mm² ... 1 mm² (without ferrule)
Conductor cross section AWG 26 ... 16
Tightening torque 0.22 Nm ... 0.25 Nm
Controller level
Connection method Yokogawa KS-compatible
Number of connections 2
Number of positions 50
SignalingStatus display LED (red)
Status display present Yes, if the fuse fails
Operating volta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-2KS50/32IM/SI/BFI/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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