INDUSTRIAL COMPONENT DATA

# UM-2KS50/DI32/CS/SO180 2901013 PHOENIX CONTACT Passive module

**Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-2KS50/DI32/CS/SO180**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | UM-2KS50/DI32/CS/SO180 |
| Catalog number | 2901013 |
| Category | Interface module |
| Minimum order | 1 Pcs |
| Document ID | EO-E34F02AC1E |
| Generated | 2026-11-19 |

## Product Overview

Passive module
32-channel digital input module with screw connection and redundant voltage supply. Suitable for Yokogawa ADV151 and ADV161 cards.

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > INTERFACE Components (IF) |

## Additional Product Information

Key Commercial Data
Orderkey 2901013
Packing unit 1
GTIN 4046356560085
Custom tariff number 85369010
Dimensions
Width 216 mm
Height 126 mm
Depth 65 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
General

Note Voltage monitoring on the module does not work in combination with upstream HESILED fuse terminal blocks with integrated LED display.
Max. perm. operating voltage 24 V DC ±10 %
Max. perm. current (per branch) 100 mA
Mounting position any
Connection data for connection 1
Connection name Field level
Connection method Screw connection
Conductor cross section solid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG 24 ... 14
Number of positions 32
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
Standards and Regulations
Standards/regulations DIN EN 50178
Rated surge voltage 0.5 kV
Degree of pollution 2
Overvoltage category II
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.027250313eCl@ss 4.127250313eCl@ss 5.027250313eCl@ss 5.119030500eCl@ss 6.027069200eCl@ss 7.027141152eCl@ss 8....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-2KS50/DI32/CS/SO180 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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