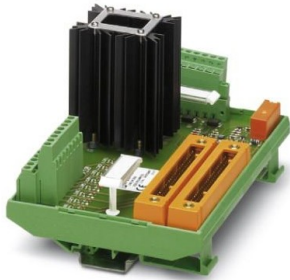


**INDUSTRIAL COMPONENT DATA**

# UM-2KS50/ 8DO/RS/MKDS 2900174 PHOENIX CONTACT

## Output module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-2KS50/ 8DO/RS/MKDS



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | UM-2KS50/ 8DO/RS/MKDS |
| Catalog number  | 2900174               |
| Category        | Interface module      |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-C201E55EF8         |
| Generated       | 2026-08-05            |

### Product Overview

Output module

8-channel digital output module with screw connection and redundant voltage supply. Suitable for Yokogawa SDV 531 and SDV 531L cards.

**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 2900174

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356484046

Weight per Piece (excluding packing) 612.000 g

Custom tariff number 85369010

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width 162 mm

Height 112 mm

Depth 80 mm

Ambient conditions

Ambient temperature (operation) -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  $\pm 5\%$

Max. perm. current (per branch) 100 mA

Max. permissible current (separate power supply) 6.3 AT (F17, F18) pluggable fuse (5x20, 6.3 A), DIN 41662

Number of positions 50

Status display Green LED (supply), yellow LED (channel)

Mounting position any

Degree of protection IP00

Connection data for connection 1

Connection name Field level

Connection method Screw connection

Conductor cross section solid 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>

Conductor cross section flexible 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Conductor cross section AWG 24 ... 12

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

Connection data for connection 3

Connection name Supply

Connection method pluggable

Number of connections 1

Number of positions 6

Supported controller

Controller....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-2KS50/ 8DO/RS/MKDS with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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