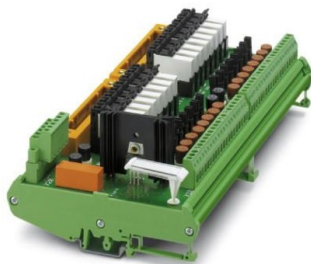


**INDUSTRIAL COMPONENT DATA**

# UM-2KS50-RM/16MR/24/SDV144/SO 2901585 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-2KS50-RM/16MR/24/SDV144/SO



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | UM-2KS50-RM/16MR/24/SDV144/SO |
| Catalog number  | 2901585                       |
| Category        | Interface module              |
| Minimum order   | 5 Pcs                         |
| Document ID     | EO-CBA7CBCE7C                 |
| Generated       | 2026-08-03                    |

## Product Overview

### Relay Module

VARIOFACE 16-channel input relay module with screw connection and 50-pole system connection, the excitation side is secured and optionally subject to potential, for Yokogawa SDV 144 card, module width: 240 mm

**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 &gt; INTERFACE Components (IF)

## Additional Product Information

### Key Commercial Data

Orderkey 2901585

Packing unit 1 pc

Minimum order quantity 5 pc

Note Made to Order (non-returnable)

GTIN 4046356612555

Weight per Piece (excluding packing) 650.000 g

Custom tariff number 85364900

Country of origin DE (Germany)

### Note

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

### Dimensions

Width 240 mm

Height 126 mm

Depth 80 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 50 °C

Input data

Nominal input voltage UN 24 V AC/DC (Supply, (P1+, P2+), pluggable fuse (IEC 60127-3/IV, 1AT))

Input voltage range in reference to UN 0.9 ... 1.1

Typical input current at UN 4 mA ( $\pm 10\%$  per channel, pluggable fuse (IEC 60127-3/IV, 0.05AT))

Protective circuit/component Damping diode

Type of protection Reverse polarity protection

Protective circuit/component Polarity protection diode

Operating voltage display Green LED

Status display/channel Red LED (fuse failure display)

Output data

Contact type 1 N/O contact

Contact material AgSnO, hard gold-plated

Maximum switching voltage 24 V AC/DC

Limiting continuous current 50 mA

Maximum inrush current 1 A (Supply 24 V DC/2 A, (P1+, P2+), pluggable fuse (IEC 60127-3/IV, 2AT))

General

Degree of protection IP00

Mounting position any

Connection data for connection 1

Connection name Supply

Connection method Screw connection

Conductor cross section solid 0.34 mm<sup>2</sup> ... 2.5 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

Number o...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-2KS50-RM/16MR/24/SDV144/SO 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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