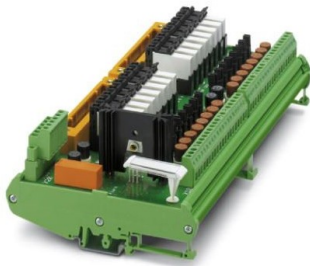


INDUSTRIAL COMPONENT DATA

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	2026-08-05

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 > 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 mm² ... 2.5 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

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 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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