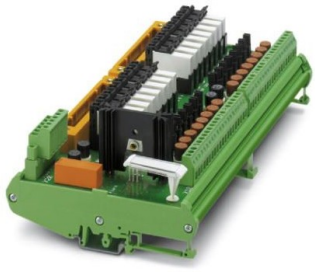
INDUSTRIAL COMPONENT DATA

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-1392128A82
Generated	2026-11-19

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 (± 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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