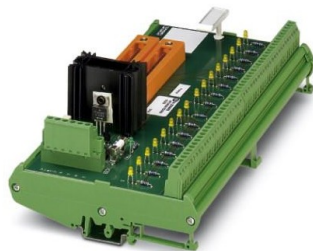


INDUSTRIAL COMPONENT DATA

UM-2KS50/16DI/RS/SO225 2319812 PHOENIX CONTACT Input module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-2KS50/16DI/RS/SO225



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-2KS50/16DI/RS/SO225
Catalog number	2319812
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-9406578992
Generated	2026-08-05

Product Overview

Input module

16-channel digital input module with screw connection and redundant voltage supply. Suitable for Yokogawa SDV 144 card.

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 2319812

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356440349

Weight per Piece (excluding packing) 333.330 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 250.5 mm

Height 126 mm

Depth 73 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 55 °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 30 V DC

Max. perm. current (per branch) 100 mA

Max. permissible current (all branches) 2 A

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 mm² ... 4 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG 24 ... 12

Number of positions 48

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 Screw connection

Conductor cross section solid 0.2 mm² ... 2.5 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG 24 ... 12

Number of connections 1

Number of positions 6

Supported controller

Controller Yokogaw...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-2KS50/16DI/RS/SO225 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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