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-F9F99BD595
Generated	2026-11-19

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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