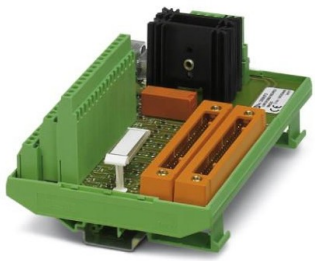
INDUSTRIAL COMPONENT DATA

UM-2KS50/16DI/RS/MKDS 2900173 PHOENIX CONTACT Input module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-2KS50/16DI/RS/MKDS
Catalog number	2900173
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-A3298EC590
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 2900173
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 522 (C-5-2017)
GTIN 4046356484053
Weight per Piece (excluding packing) 474.000 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 162 mm
Height 112 mm

Depth 80 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 70 °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 24 V DC ±5 %
Max. perm. current (per branch) 100 mA
Max. permissible current (separate power supply) 2 A (F150, F151) plug-in fuse (5x20, 2 A), DIN 41662
Number of positions 50
Status display Green LED (supply), yellow LED (channel)
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 ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG 24 ... 14
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 pluggable
Number of connections 1
Number of positions 6
Supported controller
Controller Yok...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.