

INDUSTRIAL COMPONENT DATA

UM-D37M/16R-120AC/DI/C3/L 2906910 PHOENIX CONTACT

Active module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-D37M/16R-120AC/DI/C3/L



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-D37M/16R-120AC/DI/C3/L
Catalog number	2906910
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-3B173D3603
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Product Overview

Active module

Varioface module with 16 channels expands the usability of Honeywell Experion LX Digital Input IOTA by supporting digital input signals (120 V AC) with LX Experion systems (24 V DC)

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 2906910

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4055626163475

Weight per Piece (excluding packing) 620.400 g

Custom tariff number 85369010

Country of origin US (United States)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width 184 mm

Height 142.3 mm

Depth 65.2 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 60 °C

Ambient temperature (storage/transport) -40 °C ... 70 °C

Input data

Nominal input voltage UN 120 V AC

Input voltage range in reference to UN 0.8 ... 1.1

Typical input current at UN 3 mA

Typical response time 6 ms

Typical release time 15 ms

Type of protection Free-wheeling diode

Protective circuit/component Damping diode

Status display/channel Yellow LED

Output data

Contact type 1 N/O contact (double contact)

Contact material AgNi, 5 µm hard gold-plated

Maximum switching voltage 30 V AC

36 V DC

Minimum switching voltage 100 mV

Limiting continuous current 50 mA

Min. switching current 1 mA

General

No. of channels 16

With components yes

Mechanical service life 2x 10⁷cycles

Operating mode 100% operating factor

Color yellow

Connection data for connection 1

Connection name Field level

Connection method Screw connection

Stripping length 8 mm

Screw thread M3

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

Connection data for connection 2

Connection name....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-D37M/16R-120AC/DI/C3/L 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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