INDUSTRIAL COMPONENT DATA

UM- D37SUB/M/HC3/16DI/MR/SI/MT 2900066 PHOENIX CONTACT Active module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-D37SUB/M/HC3/16DI/MR/SI/MT



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-D37SUB/M/HC3/16DI/MR/SI/MT
Catalog number	2900066
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-1EC4921A93
Generated	2026-11-19

Product Overview

Active module
16-channel relay module for Honeywell C300 input cards. The module is activated on the control side via 37-pole D-SUB or 50-pole FLK. On the field side, a screw connection with knife interrupt is available. Module width: 343 mm
16-channel relay module for Honeywell C300 input modules. The module is controlled by the control system via 37-pos. D-SUB or 50-pos. FLK. A screw connection with knife disconnection is available in the field. Module width: 343 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

Technical dataProduct propertiesProduct type Interface module
No. of channels 16
Operating mode 100% operating factor
Mechanical service life approx. 2x 107cycles
Data management status
Article revision 04
Insulation characteristics: Air clearances and creepage distances
Insulation Functional insulation
Overvoltage category II
Pollution degree 2
Electrical propertiesAir clearances and creepage distances

Rated insulation voltage 63 V
Rated surge voltage 0.6 kV (1.2/50 us)
Supported controller HONEYWELL Experion PKS C300/C-Series
Suitable I/O card TDIL01 (non-redundant)
TDIL11 (redundant)
TDIL51 (non-redundant)
Input dataNominal input voltage UN 48 V DC
Input voltage range in reference to UN 0.85 ... 1.1
Input voltage range 40.8 V DC ... 52.8 V DC
Typical input current at UN 6.5 mA
Typical response time 5 ms
Typical release time 7 ms
Protective circuit Fuse
Freewheeling diode
Reverse polarity protection
Status display/channel Yellow LED
Output dataSwitching
Contact switching type 1 N/O contact
Type of switch contact Single contact
Contact material Ag alloy, hard gold-plated
Maximum switching voltage 36 V DC (60 V DC with damaged gold coating)
Minimum switching voltage 100 mV (12 V DC with damaged gold coating)
Limiting continuous current 50 mA (500 mA with damaged gold coating)
Min. switching current 1 mA (10 mA with damaged gold coating)
Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)
Connection dataController level
Connection method D-SUB pin strip
Number of connect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-D37SUB/M/HC3/16DI/MR/SI/MT 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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