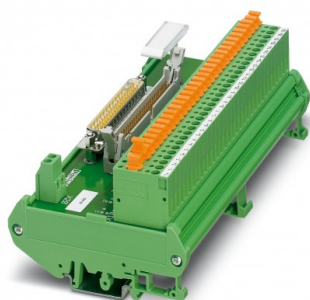


## INDUSTRIAL COMPONENT DATA

# UM- D37SUB/M/HC3/AIO/MT 2900067 PHOENIX CONTACT

## Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-D37SUB/M/HC3/AIO/MT



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | PHOENIX CONTACT        |
| MPN / Reference | UM-D37SUB/M/HC3/AIO/MT |
| Catalog number  | 2900067                |
| Category        | Interface module       |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-741B0487F3          |
| Generated       | 2026-08-04             |

### Product Overview

Interface module

16-channel module for Honeywell C300 cards. The module is activated on the control side via 37-pole D-SUB or 50-pole FLK. A screw connection (1+, 1-,... is available on the output side 16+,16-) with blade interrupt. Module width: 170 mm

16-channel module for Honeywell C300 modules. The module is controlled by the control system via 37-pos. D-SUB or 50-pos. FLK. A screw connection (1+, 1-,...16+,16-) with knife disconnection is provided in the field. Module width: 170 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

Data management status

Article revision 05

Insulation characteristics: Air clearances and creepage distances

Insulation Functional insulation

Overvoltage category II

Pollution degree 2

Electrical propertiesOperating voltage (DC) <= 50 V DC

Current (per branch) <= 0.1 A

Air clearances and creepage distances

Rated insulation voltage 50 V  
Rated surge voltage 0.5 kV (1.2/50 us)  
Supported controller HONEYWELL Experion PKS C300/C-Series  
Suitable I/O card TDIL01 (non-redundant)  
TDIL11 (redundant)  
TDOB01 (non-redundant)  
TDOB11 (redundant)  
TAIX01 (non-redundant)  
TAIX11 (redundant)  
TAOX01 (non-redundant)  
TAOX11 (redundant)  
Connection dataConnection 1 (control level)  
Connection in acc. with standard IEC 60807-2  
Connection method D-SUB pin strip  
Screw thread UNC 4-40  
Number of connections 1  
Number of positions 37  
Insertion/withdrawal cycles > 500  
Pitch 2.77 mm  
Connection 2 (control level)  
Connection in acc. with standard IEC 60603-13  
Connection method IDC/FLK pin strip  
Number of connections 1  
Number of positions 50  
Insertion/withdrawal cycles > 50  
Pitch 2.54 mm  
Connection 3 (field level)  
Connection method Screw connection with disconnect knife  
Stripping length 8 mm  
Screw thread M3  
Number of positions 32  
Conductor cross section rigid 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Conductor cross-section rigid (2 conductors with same cross section) 0.2 mm<sup>2</sup> ... 1 mm<sup>2</sup>  
Conductor cross section flexible 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-D37SUB/M/HC3/AIO/MT with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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