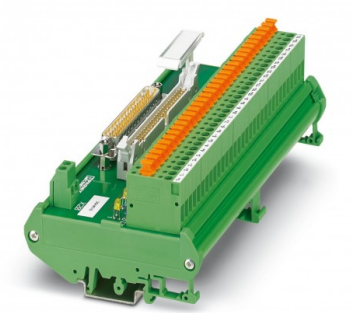
INDUSTRIAL COMPONENT DATA

UM- D37SUB/M/HC3/16DI/LA/MT 2900070 PHOENIX CONTACT Interface module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-D37SUB/M/HC3/16DI/LA/MT
Catalog number	2900070
Category	Interface module
Minimum order	10 Pcs
Document ID	EO-08FC372131
Generated	2026-11-19

Product Overview

Interface module
16-channel module with LED 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 with LED 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 06
Insulation characteristics: Air clearances and creepage distances
Insulation Functional insulation
Overvoltage category II
Pollution degree 2
Electrical propertiesOperating voltage (DC) 24 V DC

Operating voltage range 19.2 V DC ... 30 V DC
Current (per branch) <= 0.1 A
Air clearances and creepage distances
Rated insulation voltage 50 V
Rated surge voltage 0.8 kV (1.2/50 us)
Supported controller HONEYWELL Experion PKS C300/C-Series
Suitable I/O card TDIL01 (non-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 mm² ... 4 mm²
Conductor cross-section rigid (2 conductors with same cross section) 0.2 mm² ... 1 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
0.25 mm² ... 1.5 mm² (Ferrule without plastic sleeve)
0.25 mm² ... 1.5 mm² (Ferrule with plastic sleeve)
Conductor cross s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-D37SUB/M/HC3/16DI/LA/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

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.