

# Interface module - UM-D37M/DS/FU/LED/DG/C3/R C - 2906184

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VARIOFACE module intended for use with Honeywell Experion C300 16-channel digital cards:



## Your advantages

- These VARIOFACE modules are used in combination with the relevant front adapters
- UM-PRO housing
- DIN rail mount
- LED blown fusing indication
- Conformal coating of PCB
- Per channel disconnects with test points



## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626080666

## Technical data

### Note

Note	Standard or halogen-free cables
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### Dimensions

Width	124 mm
Height	142.3 mm
Depth	65.6 mm

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 75 °C

### General

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## Technical data

### General

Nominal voltage $U_N$	24 V DC
Max. perm. current (per branch)	1 A (fuse limited)
Number of positions	37
Status display	No

### Connection data

Connection name	Field level
Connection method	Screw connection with disconnect knife
Stripping length	8 mm
Screw thread	M 3
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

### Connection data 2

Connection name	Controller level
Connection method	D-SUB pin strip
Number of connections	1
Number of positions	37

### Supported controller

Controller	HONEYWELL Experion PKS C300/C-Series
- suitable I/O card	TDIL01 (non-redundant)
	TDIL11 (redundant)
	TDIL51 (non-redundant)
	TDIL61 (redundant)
	TDOB01 (non-redundant)
	TDOB11 (redundant)
	TDOB51 (non-redundant)
	TDOB61 (redundant)
Controller	Honeywell Experion LX Series 8
- suitable I/O card	8X-TDILA1
	8X-TDILB1

### Standards and Regulations

Standards/regulations	DIN EN 50178
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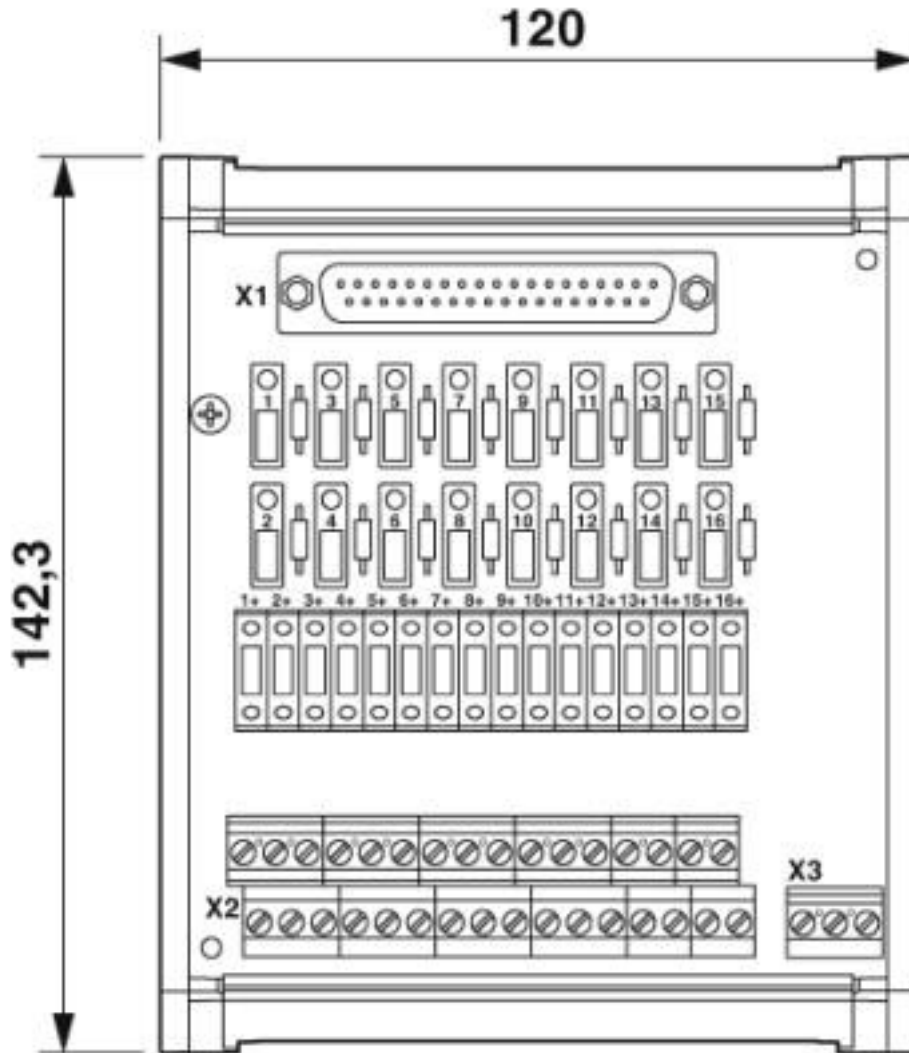
### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

# Interface module - UM-D37M/DS/FU/LED/DG/C3/R C - 2906184

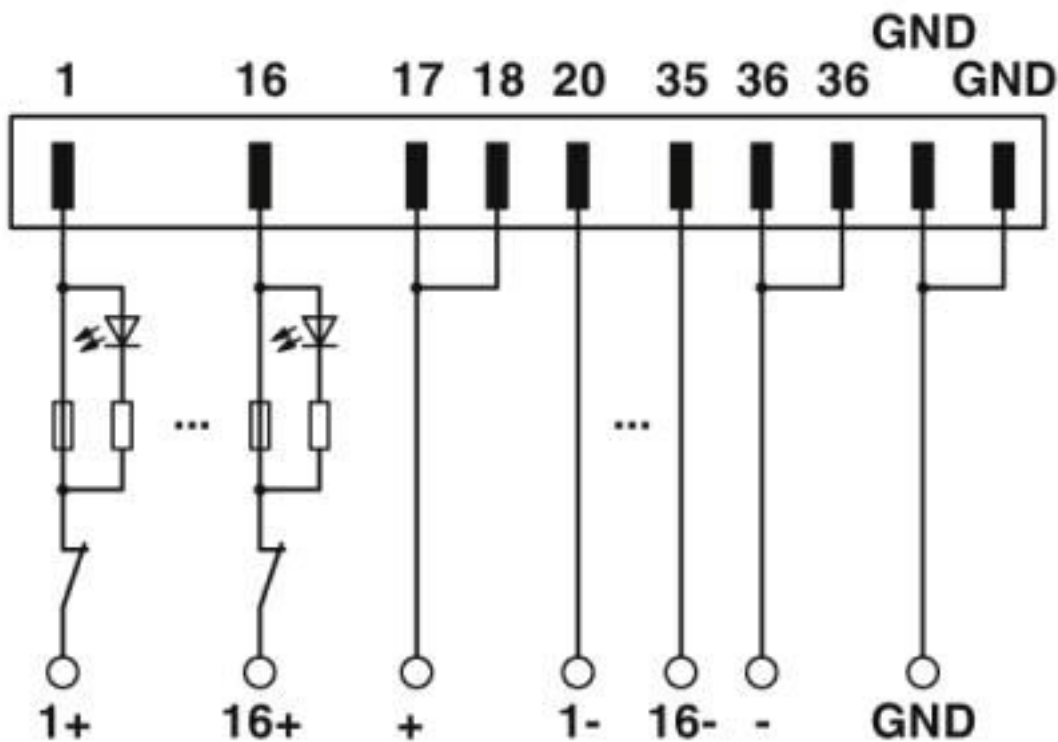
Dimensional drawing



dimensional drawing of left hand version

# Interface module - UM-D37M/DS/FU/LED/DG/C3/R C - 2906184

Circuit diagram



## Classifications

### eCl@ss

eCl@ss 10.0.1	27141152
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27242600
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

### ETIM

ETIM 4.0	EC002780
ETIM 5.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

### UNSPSC

UNSPSC 13.2	39121432
UNSPSC 18.0	39121432

# Interface module - UM-D37M/DS/FU/LED/DG/C3/R C - 2906184

## Classifications

### UNSPSC

UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

#### Ex Approvals

## Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
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cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
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cULus Recognized			
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## Accessories

### Accessories

#### System cable

Cable - CABLE-D37SUB/B/B/ 100/KONFEK/S - 2305509



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 1 m

## Interface module - UM-D37M/DS/FU/LED/DG/C3/R C - 2906184

### Accessories

Cable - CABLE-D37SUB/B/B/ 200/KONFEK/S - 2305512



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 2 m

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Cable - CABLE-D37SUB/B/B/ 300/KONFEK/S - 2305525



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 3 m

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Cable - CABLE-D37SUB/B/B/ 400/KONFEK/S - 2900759



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 4 m

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Cable - CABLE-D37SUB/B/B/ 600/KONFEK/S - 2900760



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 6 m

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Cable - CABLE-D37SUB/B/B/ 800/KONFEK/S - 2900761



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 8 m

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## Interface module - UM-D37M/DS/FU/LED/DG/C3/R C - 2906184

### Accessories

Cable - CABLE-D37SUB/B/B/1000/KONFEK/S - 2900762



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 10 m

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Cable - CABLE-D37SUB/B/B/1500/KONFEK/S - 2900763



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 15 m

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Cable - CABLE-D37SUB/B/B/2000/KONFEK/S - 2900764



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 20 m

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Cable - CABLE-D37SUB/B/B/2500/KONFEK/S - 2902074



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 25 m

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Cable - CABLE-D37SUB/B/B/3000/KONFEK/S - 2902075



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 30 m

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## Interface module - UM-D37M/DS/FU/LED/DG/C3/R C - 2906184

### Accessories

Cable - CABLE-D37SUB/B/B/3500/KONFEK/S - 2902076



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 35 m

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Cable - CABLE-D37SUB/B/B/4000/KONFEK/S - 2902077



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 40 m

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Cable - CABLE-D37SUB/B/B/HF/S/ 1,0M - 2908516



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 1 m

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Cable - CABLE-D37SUB/B/B/HF/S/ 2,0M - 2908517



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 2 m

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Cable - CABLE-D37SUB/B/B/HF/S/ 3,0M - 2908518



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 3 m

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## Interface module - UM-D37M/DS/FU/LED/DG/C3/R C - 2906184

### Accessories

Cable - CABLE-D37SUB/B/B/HF/S/ 4,0M - 2908519



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 4 m

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Cable - CABLE-D37SUB/B/B/HF/S/ 6,0M - 2908520



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 6 m

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Cable - CABLE-D37SUB/B/B/HF/S/ 8,0M - 2908521



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 8 m

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Cable - CABLE-D37SUB/B/B/HF/S/10,0M - 2908522



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 10 m

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Cable - CABLE-D37SUB/B/B/HF/S/15,0M - 2908523



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 15 m

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## Interface module - UM-D37M/DS/FU/LED/DG/C3/R C - 2906184

### Accessories

Cable - CABLE-D37SUB/B/B/HF/S/20,0M - 2908525



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 20 m

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Cable - CABLE-D37SUB/B/B/HF/S/25,0M - 2908526



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 25 m

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Cable - CABLE-D37SUB/B/B/HF/S/30,0M - 2908527



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 30 m

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Cable - CABLE-D37SUB/B/B/HF/S/35,0M - 2908528



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 35 m

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Cable - CABLE-D37SUB/B/B/HF/S/40,0M - 2908529



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 40 m

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### Necessary add-on products

## Interface module - UM-D37M/DS/FU/LED/DG/C3/R C - 2906184

### Accessories

Front adapters - FLKM-PA-D37/HW/DIO/C300 - 2901423



VARIOFACE front adapter, for Honeywell C300, Series C I/O, maximum of 1 x 16 channels can be connected (37-pos. D-SUB connector). Specifically for connecting digital, redundant I/O cards.

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### Spare parts

Fuse set - FUSE/TE5/1A/F-10PCS - 2905277



Plug-in fuse (TE5<sup>®</sup>); nominal current: 1 A; tripping behavior: fast-blow (F)

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