

## Interface module - UM-D37M/DS/FU/LED/DG/C3/L C - 2906185

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



Picture shows right-hand version

### Why buy this product

- These VARIOFACE modules are used in combination with the relevant front adapters
- Per channel pluggable 1 A fusing
- UM-PRO housing
- DIN rail mounting
- LED blown fusing indication
- Conformal coating of PCB
- Per channel disconnects with test points



### Key Commercial Data

|                                      |               |
|--------------------------------------|---------------|
| Packing unit                         | 1 STK         |
| Weight per Piece (excluding packing) | 250.000 g     |
| Custom tariff number                 | 85369010      |
| Country of origin                    | United States |

### Technical data

#### Dimensions

|        |          |
|--------|----------|
| Width  | 124 mm   |
| Height | 142.3 mm |
| Depth  | 65.6 mm  |

#### Ambient conditions

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

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## Technical data

### Ambient conditions

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

### General

|                                 |                           |
|---------------------------------|---------------------------|
| Max. perm. operating voltage    | 24 V DC                   |
| Max. perm. current (per branch) | 1 A (fuse limited)        |
| Number of positions             | 37                        |
| Status display                  | No                        |
| Mounting position               | any                       |
| Assembly instructions           | In rows with zero spacing |
| Standards/regulations           | DIN EN 50178              |

### Connection data for connection 1

|                                  |   |
|----------------------------------|---|
| 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 for connection 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    |
| - suitable I/O card | CX-TDIL01                      |
|                     | CX-TDIL11                      |
|                     | CX-TDOB01                      |
|                     | CX-TDOB11                      |
|                     | CX-TDOB51                      |
|                     | CX-TDOB61                      |
| Controller          | Honeywell Experion LX Series 8 |
| - suitable I/O card | 8X-TDILA1                      |
|                     | 8X-TDILB1                      |

### Standards and Regulations

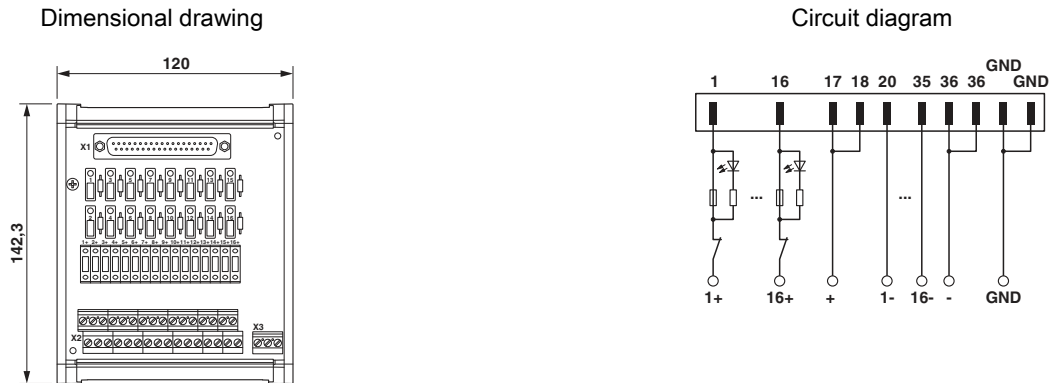
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## Technical data

### Standards and Regulations

|                       |              |
|-----------------------|--------------|
| Standards/regulations | DIN EN 50178 |
|-----------------------|--------------|

## Drawings



## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27250313 |
| eCl@ss 6.0 | 27242608 |
| eCl@ss 8.0 | 27141152 |
| eCl@ss 9.0 | 27141152 |

### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC002780 |
| ETIM 5.0 | EC002780 |

## Approvals

### Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals


### Approval details

## Interface module - UM-D37M/DS/FU/LED/DG/C3/L C - 2906185

### Approvals

UL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 238705

cUL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 238705

cULus Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

### Accessories

#### Accessories

#### System cable

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



Assembled shielded round cable with 1 x D-SUB socket strip (37-position) on 1 x D-SUB socket strip (37-position), Cable length: 1 m

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



Assembled shielded round cable with 1 x D-SUB socket strip (37-position) on 1 x D-SUB socket strip (37-position), Cable length: 2 m

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



Assembled shielded round cable with 1 x D-SUB socket strip (37-position) on 1 x D-SUB socket strip (37-position), Cable length: 3 m

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### Accessories

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



Assembled shielded round cable with 1 x D-SUB socket strip (37-position) on 1 x D-SUB socket strip (37-position), Cable length: 4 m

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



Assembled shielded round cable with 1 x D-SUB socket strip (37-position) on 1 x D-SUB socket strip (37-position), Cable length: 6 m

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



Assembled shielded round cable with 1 x D-SUB socket strip (37-position) on 1 x D-SUB socket strip (37-position), Cable length: 8 m

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



Assembled shielded round cable with 1 x D-SUB socket strip (37-position) on 1 x D-SUB socket strip (37-position), Cable length: 10 m

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



Assembled shielded round cable with 1 x D-SUB socket strip (37-position) on 1 x D-SUB socket strip (37-position), Cable length: 15 m

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## Interface module - UM-D37M/DS/FU/LED/DG/C3/L C - 2906185

### Accessories

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



Assembled shielded round cable with 1 x D-SUB socket strip (37-position) on 1 x D-SUB socket strip (37-position), Cable length: 20 m

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### Necessary add-on products

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



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