

## Interface module - UM-D37M/DS/FU/LED/AO/C300/R - 2905131

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16-channel module for Honeywell C300 analog output cards with disconnect, test points, socketed 500 mA fuses and fuse status indicator.

### Your advantages

- ✓ These VARIOFACE modules are used in combination with the relevant front adapters
- ✓ Per channel pluggable 500 mA fusing
- ✓ Per channel disconnects with test points
- ✓ LED blown fuse indication
- ✓ Din rail mounting, includes grounding foot
- ✓ Per channel shield connection
- ✓ UM-PRO housing



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 947084
GTIN	4046356947084

### Technical data

#### Note

Note	Standard or halogen-free cables
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#### Dimensions

Width	104 mm
Height	142.3 mm
Depth	79 mm

#### Ambient conditions

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

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## Technical data

### General

Nominal voltage $U_N$	24 V DC
Max. perm. current (per branch)	500 mA (fuse limited)
Max. permissible current (separate power supply)	4 A (via D-SUB)
Number of positions	37
Status display	No
Mounting position	any
Assembly instructions	In rows with zero spacing

### 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	TAOX01 (non-redundant)
	TAOX11 (redundant)
	TAOX51 (non-redundant)
	TAOX61 (redundant)
	TAON01 (non-redundant)
	TAON11 (redundant)
Controller	Honeywell Experion LX Series 8
- suitable I/O card	8X-TAOXA1
	8X-TAOXB1

### Standards and Regulations

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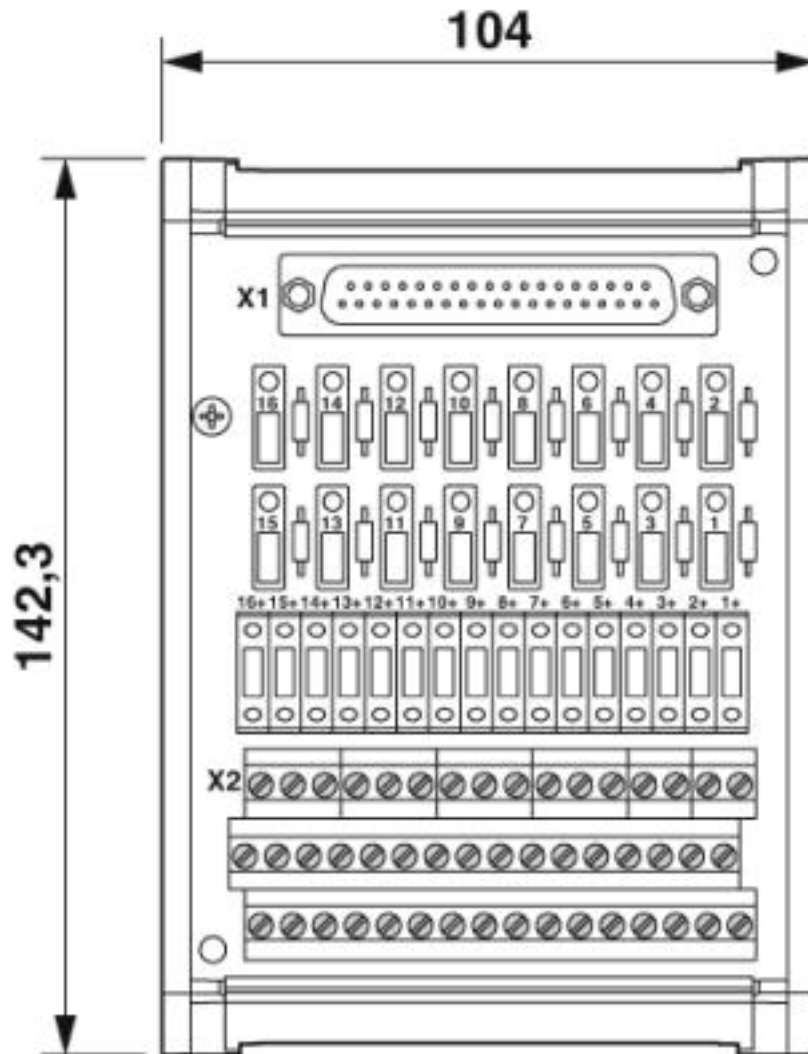
### Environmental Product Compliance

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

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## Drawings

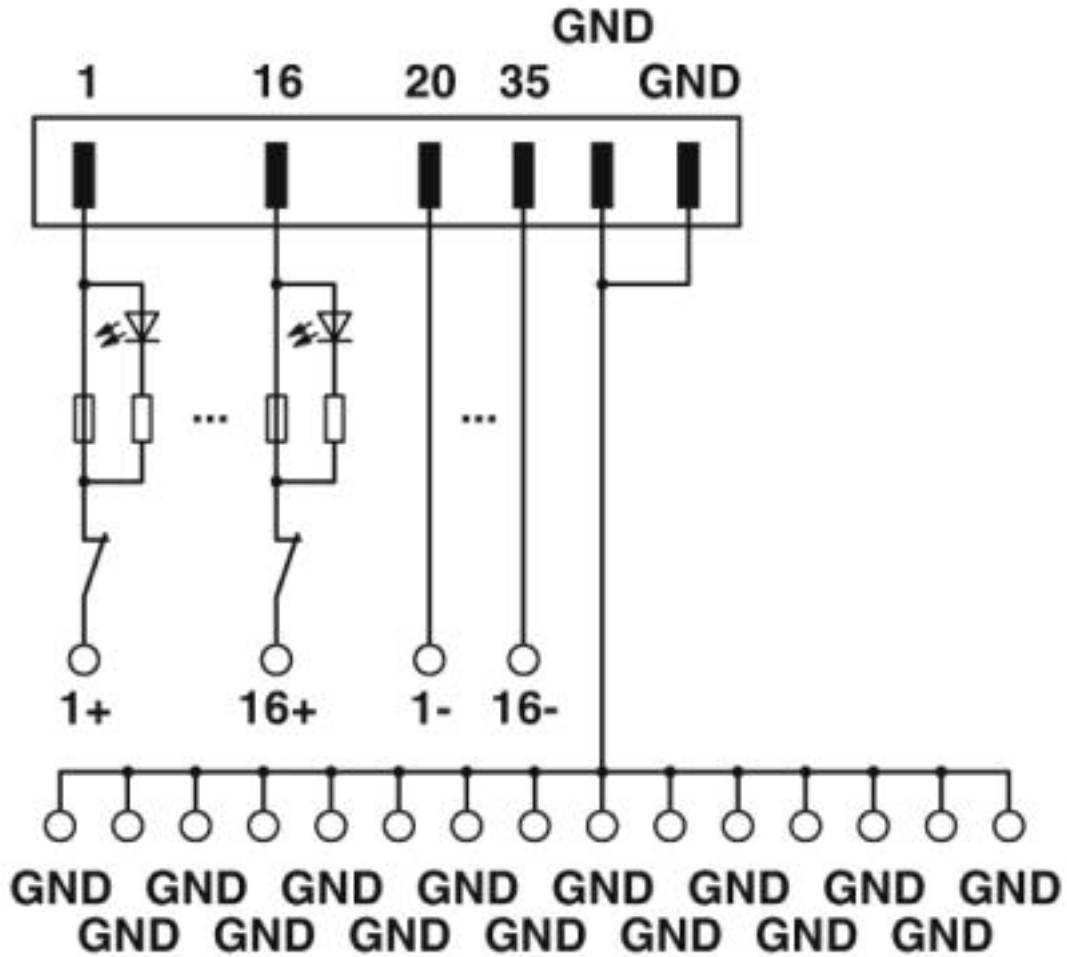
Dimensional drawing



dimensional drawing of left hand version

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Circuit diagram



Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

UL Recognized



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

FILE E 238705

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### Approvals

cUL Recognized



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

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