

# UM-D37M/DS/FU/LED/AO/C300/R - Termination board



2905131

<https://www.phoenixcontact.com/us/products/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
- UM-PRO housing
- LED blown fusing indication
- Per channel shield connection
- Per channel disconnects with test points
- Per channel pluggable 500 mA fusing

## Commercial data

Item number	2905131
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	CK218H
GTIN	4046356947084
Weight per piece (including packing)	407.9 g
Weight per piece (excluding packing)	407.9 g
Customs tariff number	85371098
Country of origin	US

## Technical data

### Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	37
No. of channels	16

### Data management status

Article revision	00
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### Electrical properties

Nominal voltage $U_N$	24 V DC
Max. current carrying capacity per branch	500 mA (fuse limited)
Max. total current of voltage supply	4 A (via D-SUB)

### Supported 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)

### Supported controller HONEYWELL Experion LX Series 8

Suitable I/O card	8X-TAOXA1
	8X-TAOXB1

### Connection data

#### Field level

Connection method	Screw connection with disconnect knife
Stripping length	8 mm
Screw thread	M 3
Conductor cross section rigid	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

#### Controller level

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

### Signaling

Status display	no
Status display present	Yes, if the fuse fails

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## Dimensions

### Item dimensions

Width	104 mm
Height	142.3 mm
Depth	79 mm

## Environmental and real-life conditions

### Ambient conditions

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

## Standards and regulations

Standards/regulations	DIN EN 50178
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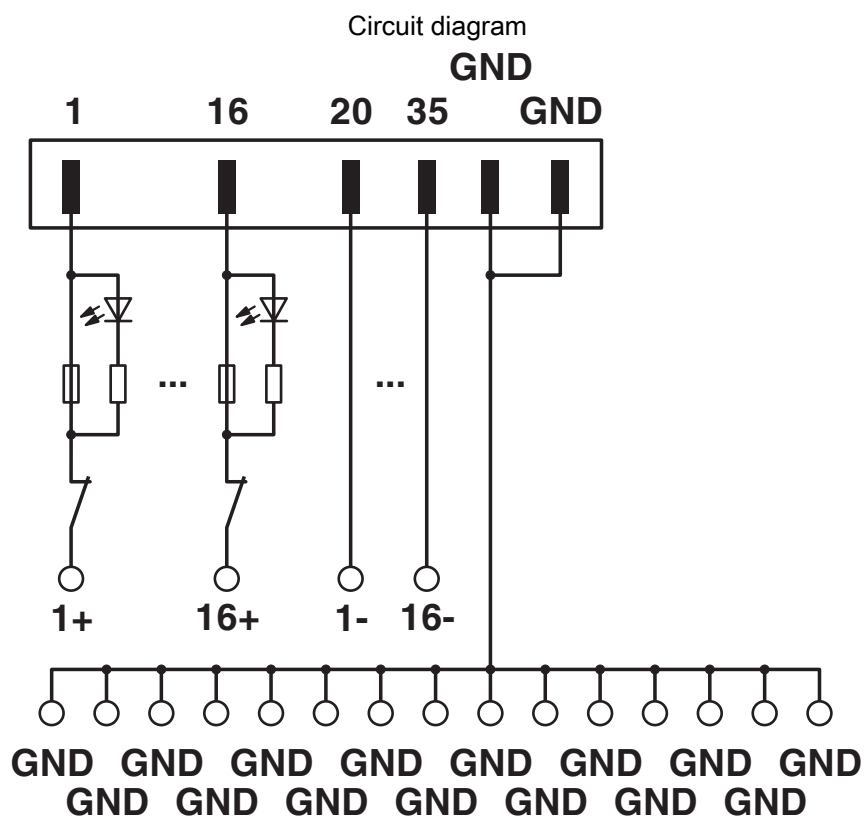
## Mounting

Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
Mounting position	any

## Notes

General	Standard or halogen-free cables
Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

## Drawings



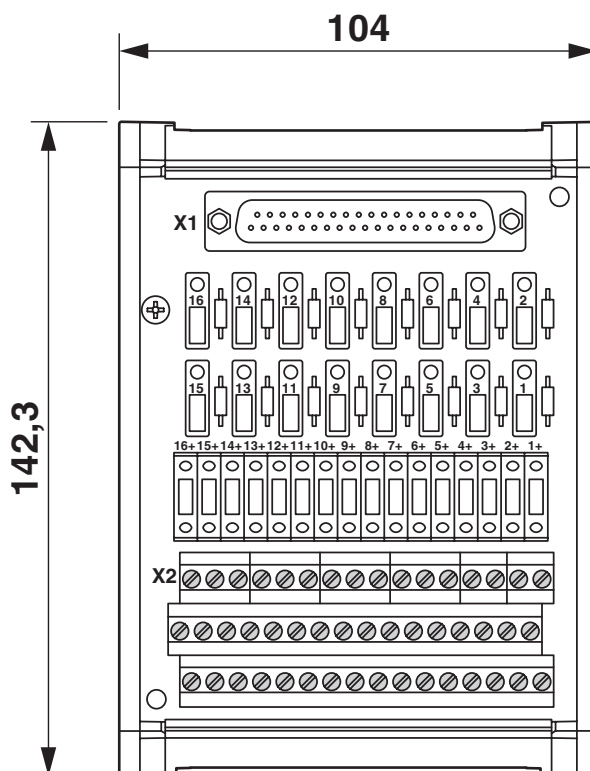
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Dimensional drawing




dimensional drawing of left hand version

Approvals

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**cUL Recognized**  
Approval ID: E238705



**UL Recognized**  
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Classifications

ECLASS

ECLASS-11.0	27141152
ECLASS-12.0	27141152
ECLASS-13.0	27141152

ETIM

ETIM 9.0	EC002780
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	1ec3aec2-ffb6-4a1b-83d8-e4d3f67d7412