

# UM-D37M/DS/FU/LED/DG/C300/L - Termination board



2905244

<https://www.phoenixcontact.com/us/products/2905244>

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



Picture shows right-hand version

## Your advantages

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

## Commercial data

Item number	2905244
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK218H
GTIN	4046356959063
Weight per piece (including packing)	373.8 g
Weight per piece (excluding packing)	99.99 g
Customs tariff number	85371098
Country of origin	US

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## Technical data

### Product properties

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

### Electrical properties

Nominal voltage $U_N$	24 V DC
Max. current carrying capacity per branch	1 A (fuse limited)

Supported 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)

Supported controller: HONEYWELL Experion LX Series 8

Suitable I/O card	8X-TDILA1
	8X-TDILB1

### 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

### Dimensions

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## Item dimensions

Width	124 mm
Height	142.3 mm
Depth	65.6 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

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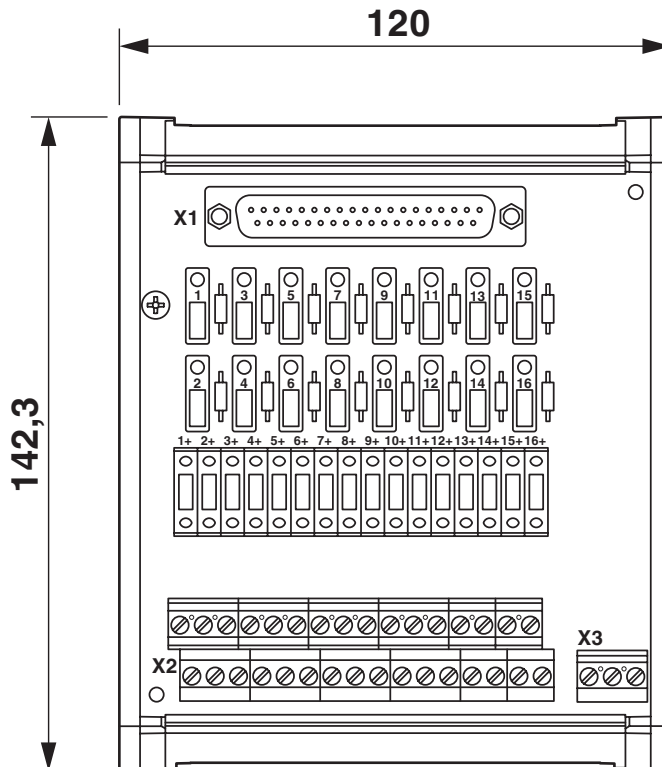


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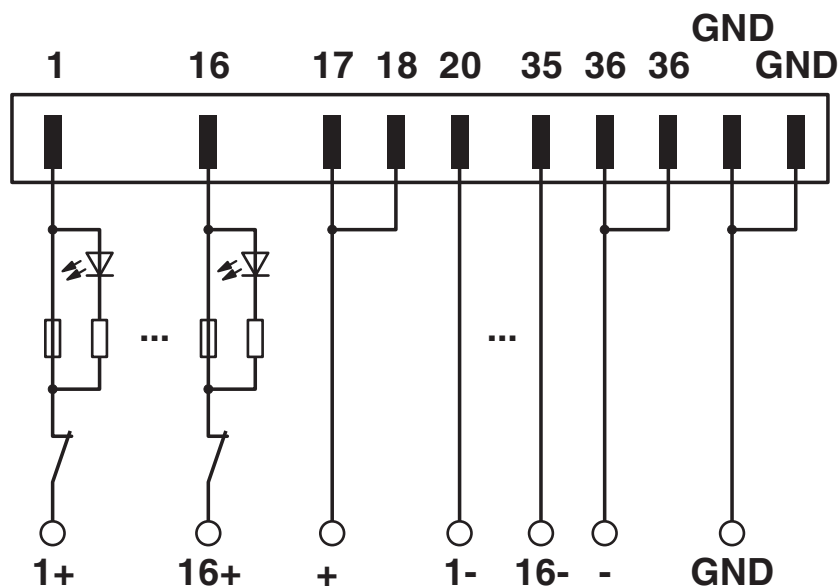
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## Drawings

Dimensional drawing



Circuit diagram



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## Approvals

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**cUL Recognized**  
Approval ID: E238705



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## Classifications

### ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	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	e6e6118b-9cc9-4989-af6f-ce6ac6a773c2

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