

## Interface module - UM-D37M/DS/FU/LED/DG/C300/L - 2905244

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

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
- Per channel disconnects with test points



### Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4046356959063

### Technical data

#### 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

Max. perm. operating voltage	24 V DC
Max. perm. current (per branch)	1 A (fuse limited)

# Interface module - UM-D37M/DS/FU/LED/DG/C300/L - 2905244

## Technical data

### General

Number of positions	37
Status display	No
Mounting position	any
Assembly instructions	In rows with zero spacing

### 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/C-Series
- suitable I/O card	TDIL01
	TDIL11
	TDIL51
	TDIL61
	TDOB01
	TDOB11
	TDOB51
	TDOB61
Controller	Honeywell Experion LX Series 8
- suitable I/O card	8X-TDILA1
	8X-TDILB1

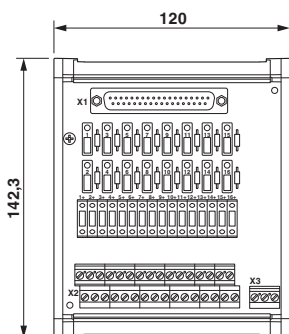
### Standards and Regulations

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

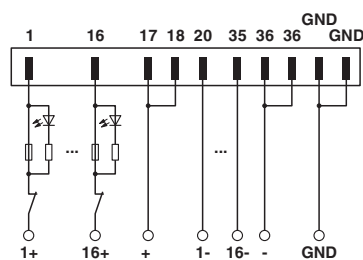
### Drawings

# Interface module - UM-D37M/DS/FU/LED/DG/C300/L - 2905244

Dimensional drawing



Circuit diagram



## 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
---------------	--	---	---------------

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
----------------	--	---	---------------

cULus 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>	
------------------	--	---	--

Phoenix Contact 2017 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
 Flachsmarktstr. 8  
 32825 Blomberg  
 Germany  
 Tel. +49 5235 300  
 Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>