

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



2905244

<https://www.phoenixcontact.com/us/products/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 documentation. Our general terms of use for downloads are valid.

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

2905244

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

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 ² ... 4 mm ²
Conductor cross-section flexible	0.2 mm ² ... 2.5 mm ²
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

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



2905244

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

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

Mounting

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

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

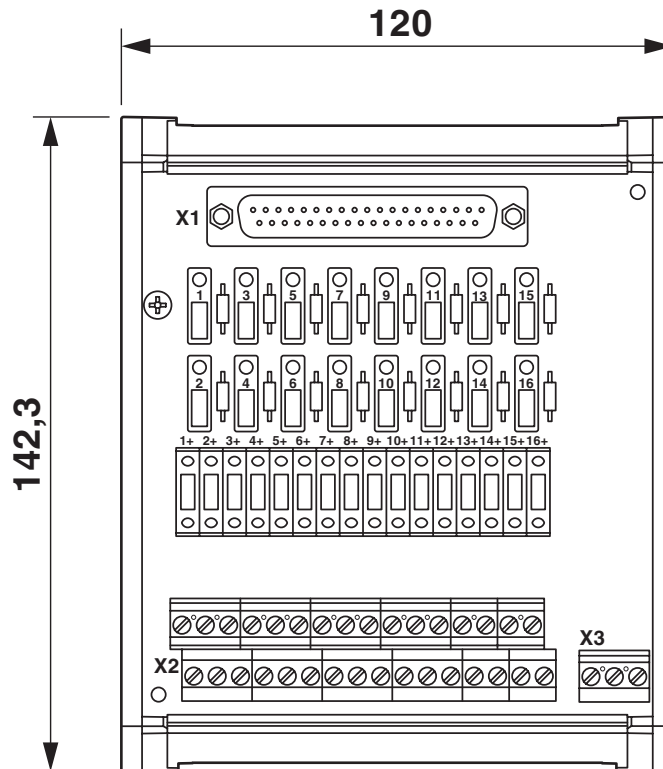


2905244

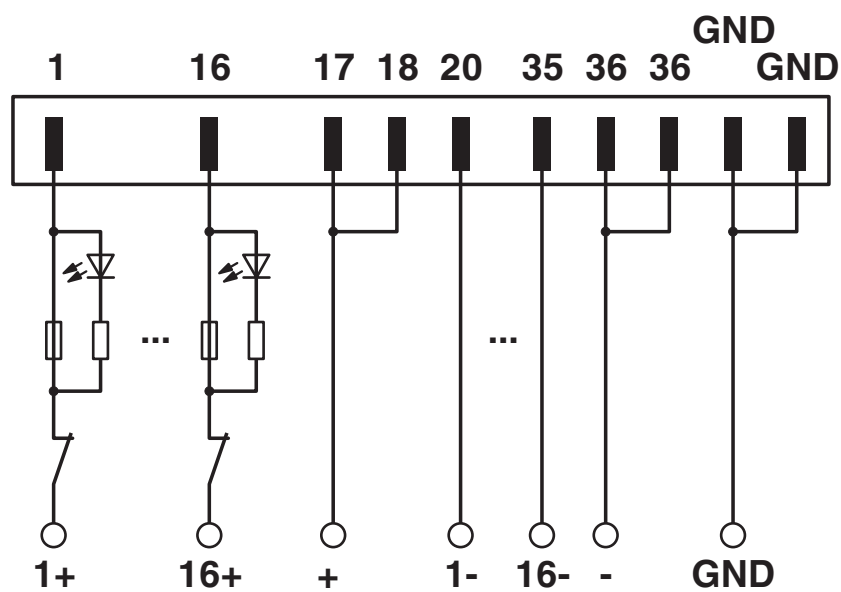
<https://www.phoenixcontact.com/us/products/2905244>

Drawings

Dimensional drawing



Circuit diagram



2905244

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

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2905244>



cUL Recognized
Approval ID: E238705



UL Recognized
Approval ID: E238705

2905244

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

Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

ETIM 9.0	EC002780
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

2905244

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

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

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
 586 Fulling Mill Road
 Middletown, PA 17057, United States
 (+717) 944-1300
info@phoenixcon.com