UM-D37M/DS/FU/LED/DG/C300/R - Interface module

2905133

https://www.phoenixcontact.com/us/products/2905133

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



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
- Designed to be mounted on the right side of the cabinet

Commercial data

Item number	2905133
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	CK218H
GTIN	4046356959049
Weight per piece (including packing)	373.3 g
Weight per piece (excluding packing)	99.99 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

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 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
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

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

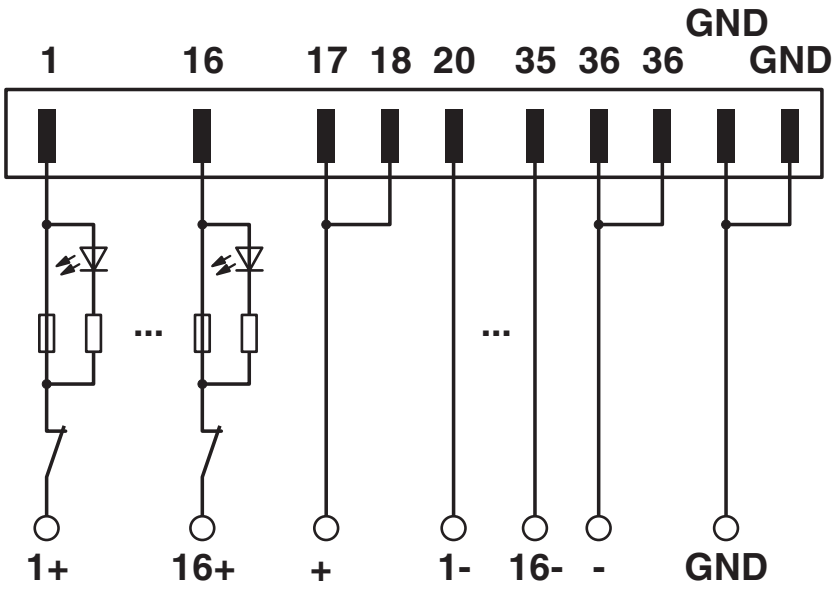
Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
Mounting position	any

Notes

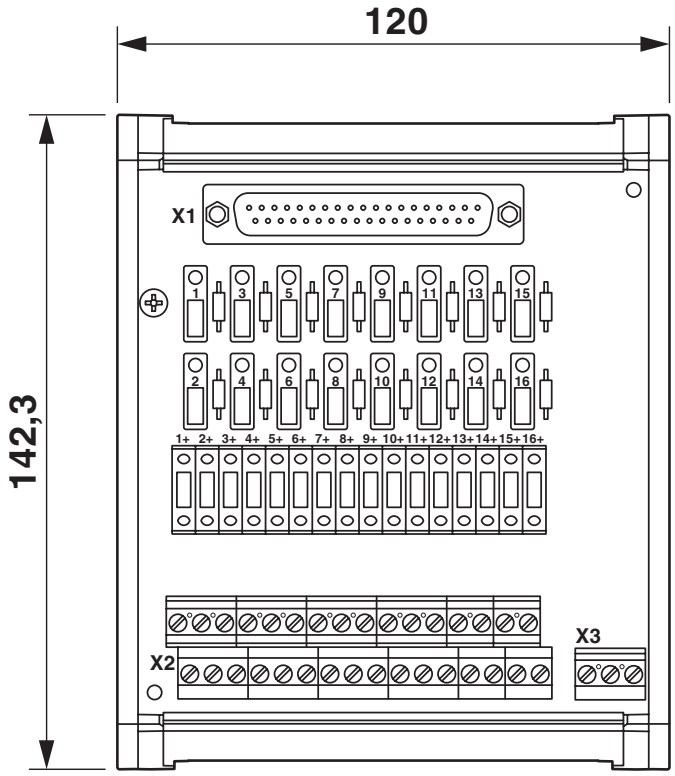
General	Standard or halogen-free cables
Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer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

Drawings

Circuit diagram



Dimensional drawing



dimensional drawing of left hand version

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2905133

cUL Recognized
Approval ID: FILE E 238705

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC002780

UNSPSC

UNSPSC 21.0	39121400

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	1871e580-4568-4af7-97ed-751b13add147

Mandatory accessories

FLKM-PA-D37/HW/DIO/C300 - Front adapter

2901423

https://www.phoenixcontact.com/us/products/2901423



VARIOFACE front adapter, for Honeywell C300, Series C I/O, maximum of 1x 16 channels can be connected (37-pos. D-SUB connector). Specifically for connecting digital, redundant I/O cards.

Accessories

CABLE-D37SUB/B/B/ 100/KONFEK/S - Cable

2305509

https://www.phoenixcontact.com/us/products/2305509



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 1 m

CABLE-D37SUB/B/B/ 200/KONFEK/S - Cable

2305512

https://www.phoenixcontact.com/us/products/2305512



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 2 m

CABLE-D37SUB/B/B/ 300/KONFEK/S - Cable

2305525

https://www.phoenixcontact.com/us/products/2305525



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 3 m

CABLE-D37SUB/B/B/ 400/KONFEK/S - Cable

2900759

https://www.phoenixcontact.com/us/products/2900759



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 4 m

CABLE-D37SUB/B/B/ 600/KONFEK/S - Cable

2900760

https://www.phoenixcontact.com/us/products/2900760



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 6 m

CABLE-D37SUB/B/B/ 800/KONFEK/S - Cable

2900761

https://www.phoenixcontact.com/us/products/2900761



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 8 m

CABLE-D37SUB/B/B/1000/KONFEK/S - Cable

2900762

https://www.phoenixcontact.com/us/products/2900762



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 10 m

CABLE-D37SUB/B/B/1500/KONFEK/S - Cable

2900763

https://www.phoenixcontact.com/us/products/2900763



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 15 m

CABLE-D37SUB/B/B/2000/KONFEK/S - Cable

2900764

https://www.phoenixcontact.com/us/products/2900764



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 20 m

CABLE-D37SUB/B/B/2500/KONFEK/S - Cable

2902074

https://www.phoenixcontact.com/us/products/2902074



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 25 m

CABLE-D37SUB/B/B/3000/KONFEK/S - Cable

2902075

https://www.phoenixcontact.com/us/products/2902075



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 30 m

CABLE-D37SUB/B/B/3500/KONFEK/S - Cable

2902076

https://www.phoenixcontact.com/us/products/2902076



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 35 m

CABLE-D37SUB/B/B/4000/KONFEK/S - Cable

2902077

https://www.phoenixcontact.com/us/products/2902077



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 40 m

CABLE-D37SUB/B/B/HF/S/ 1,0M - Cable

2908516

https://www.phoenixcontact.com/us/products/2908516



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 1 m

CABLE-D37SUB/B/B/HF/S/ 2,0M - Cable

2908517

https://www.phoenixcontact.com/us/products/2908517



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 2 m

CABLE-D37SUB/B/B/HF/S/ 3,0M - Cable

2908518

https://www.phoenixcontact.com/us/products/2908518



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 3 m

CABLE-D37SUB/B/B/HF/S/10,0M - Cable

2908522

https://www.phoenixcontact.com/us/products/2908522



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 10 m

CABLE-D37SUB/B/B/HF/S/15,0M - Cable

2908523

https://www.phoenixcontact.com/us/products/2908523



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 15 m

CABLE-D37SUB/B/B/HF/S/20,0M - Cable

2908525

https://www.phoenixcontact.com/us/products/2908525



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 20 m

CABLE-D37SUB/B/B/HF/S/25,0M - Cable

2908526

https://www.phoenixcontact.com/us/products/2908526



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: 25 m

CABLE-D37SUB-B-B-HF-S/... - Cable

1075563

https://www.phoenixcontact.com/us/products/1075563



Assembled, shielded, halogen-free round cable; connection 1: D-SUB socket strip (1x 37-position); connection 2: D-SUB socket strip (1x 37-position); cable length: variable

FUSE/TE5/1A/F-10PCS - Fuse set

2905277

https://www.phoenixcontact.com/us/products/2905277



Plug-in fuse (TE5®); nominal current: 1 A; tripping behavior: fast-blow (F)

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