

Interface module - UM-D37M/DS/FU/LED/AID16/C300/R - 2905197

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VARIOFACE module intended for use with Honeywell Experion C300 16-channel analog input cards. Channels 1 to 16 feature differential inputs.

Your advantages

- ✓ These VARIOFACE modules are used in combination with the relevant front adapters
- ✓ UM-PRO housing
- ✓ DIN rail mounting, includes grounding foot
- ✓ LED blown fusing indication
- ✓ Per channel shield connection
- ✓ Per channel disconnects with test points



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 002958
GTIN	4055626002958

Technical data

Dimensions

Width	184 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

Nominal voltage U_N	24 V DC
Max. perm. current (per branch)	500 mA (fuse limited)
Number of positions	37

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Technical data

General

Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

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 ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Connection data 2

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

Connection data 3

Connection method	D-SUB pin strip
Number of connections	1
Number of positions	25

Supported controller

Controller	HONEYWELL Experion PKS C300/C-Series
- suitable I/O card	TAID01 (non-redundant)
	TAID11 (redundant)
Controller	Honeywell Experion LX Series 8
- suitable I/O card	8X-TAIDA1
	8X-TAIDB1

Standards and Regulations

Standards/regulations	DIN EN 50178
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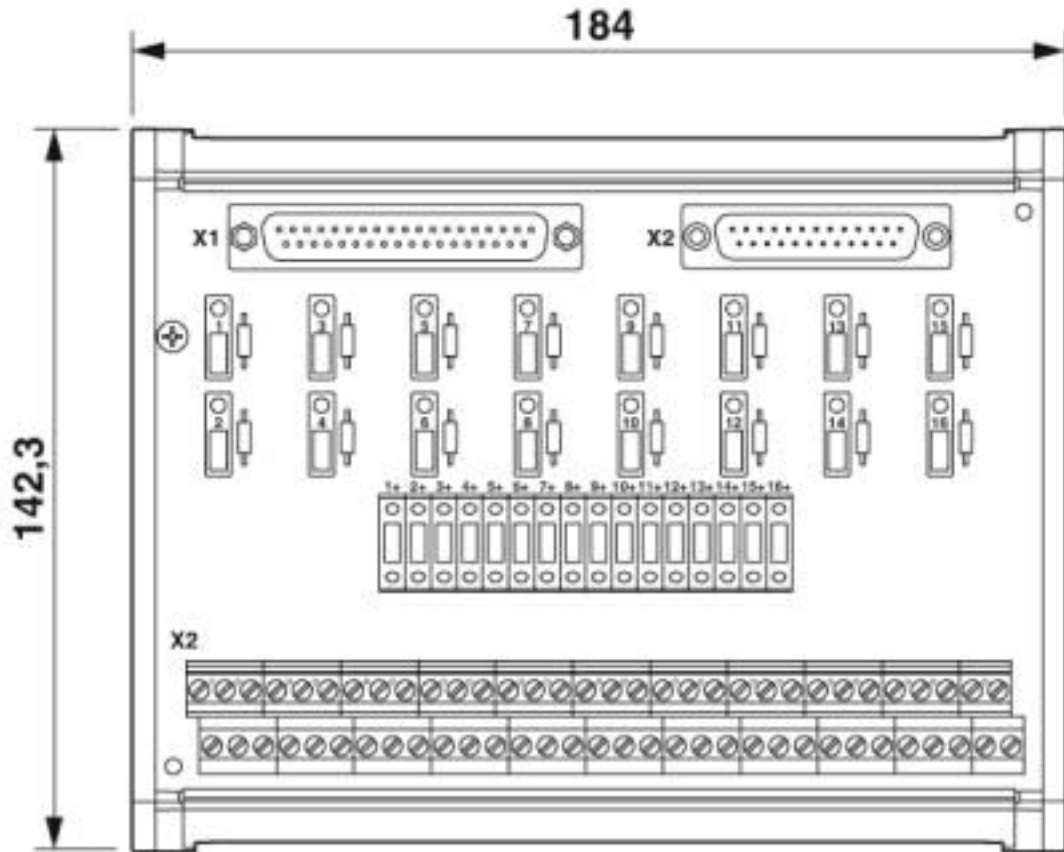
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Interface module - UM-D37M/DS/FU/LED/AID16/C300/R - 2905197

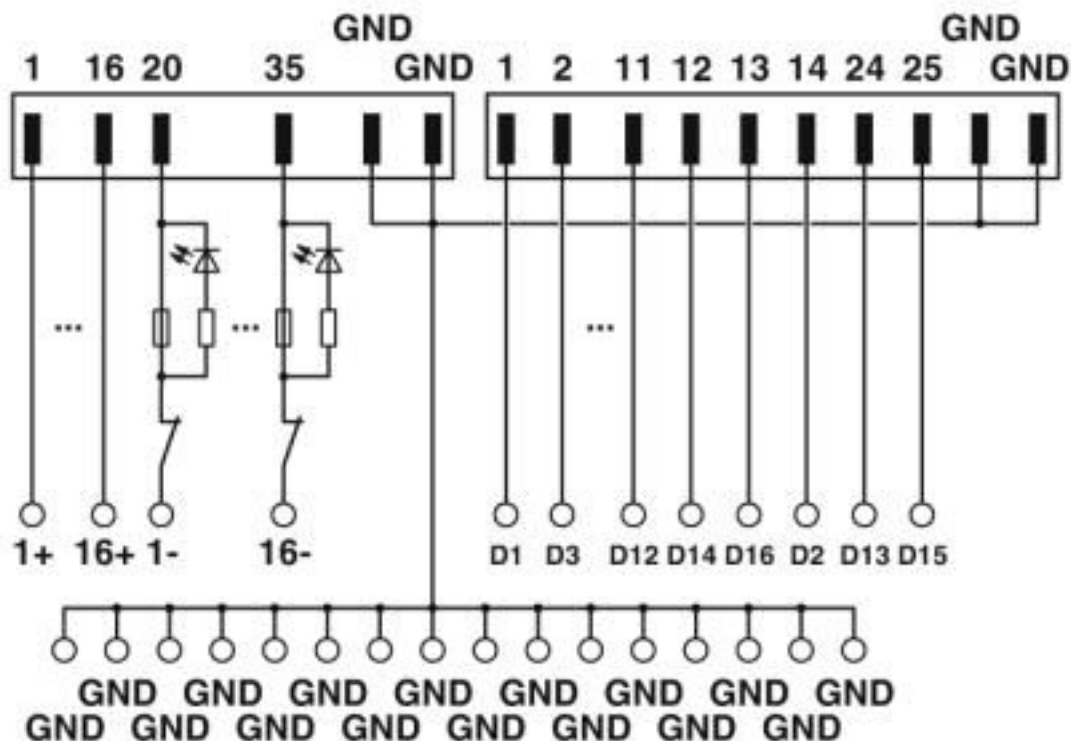
Dimensional drawing



dimensional drawing of left hand version

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Circuit diagram



Classifications

eCl@ss

eCl@ss 10.0.1	27141152
eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27242200
eCl@ss 5.1	27242200
eCl@ss 6.0	27242600
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

ETIM

ETIM 4.0	EC002780
ETIM 5.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

UNSPSC

UNSPSC 13.2	39121432
UNSPSC 18.0	39121432

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Classifications

UNSPSC

UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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cULus Recognized			
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Accessories

Accessories

System cable

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

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Accessories

Cable - CABLE-D37SUB/B/B/ 200/KONFEK/S - 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 - CABLE-D37SUB/B/B/ 300/KONFEK/S - 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 - CABLE-D37SUB/B/B/ 400/KONFEK/S - 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 - CABLE-D37SUB/B/B/ 600/KONFEK/S - 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 - CABLE-D37SUB/B/B/ 800/KONFEK/S - 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

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Accessories

Cable - CABLE-D37SUB/B/B/1000/KONFEK/S - 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 - CABLE-D37SUB/B/B/1500/KONFEK/S - 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 - CABLE-D37SUB/B/B/2000/KONFEK/S - 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 - CABLE-D25SUB/B/B/100/KONFEK/S - 2305473



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

Cable - CABLE-D25SUB/B/B/200/KONFEK/S - 2305486



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

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Accessories

Cable - CABLE-D25SUB/B/B/300/KONFEK/S - 2305499



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 25-position); connection 2: D-SUB socket strip (1x 25-position); cable length: 3 m

Necessary add-on products

Front adapters - FLKM-PA-D37/HW/AN/C300 - 2900622



VARIOFACE front adapters, for Honeywell C300, series C I/O, max. 1 x 16 channels (37-pos. D-SUB connector) can be connected

Front adapters - FLKM-PA-D25/HW/AID16/C300 - 2905198



VARIOFACE front adapter, for Honeywell C300, series I/O, includes 16 differential signals (D1-D16) and 25-pos. D-SUB connector

Spare parts

Fuse set - FUSE/TE5/500MA/F-10PCS - 2905276



Plug-in fuse (TE5[®]); nominal current: 500 mA; tripping behavior: fast-blow (F)

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[MRF658](#) [IL755-1X007](#) [ILD2-X006](#) [ILD74-X001](#) [ILQ615-2X017](#) [ILQ615-3X016](#) [LDA102S](#) [LDA110S](#) [PS2561-1-V-W-A](#) [PS2561AL-1-V-](#)
[A](#) [PS2561L1-1-L-A](#) [PS2701A-1-F3-P-A](#) [PS2801-1-F3-P-A](#) [PS2911-1-L-AX](#) [CNY17-2X017](#) [CNY17-4X001](#) [CNY17-4X017](#) [CNY17F-](#)
[1X007](#) [CNY17F-2X017](#) [CNY17F-4X001](#) [CNY17G-1](#) [LTV-214](#) [LTV-702VB](#) [LTV-733S](#) [LTV-816S-TA](#) [LTV-825S](#) [TCET1113](#) [TCET2100](#)
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[A21068AA](#) [WPPC-D11066AA](#) [WPPC-D21068ED](#) [WPPC-D410616EA](#) [WPPC-D410616ED](#)