

Interface module - UM-D37M/DS/FU/LED/AO/C3/R C - 2906187

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16-channel module for Honeywell C300 analog output cards with disconnect, test points, socketed 500 mA fuses and fuse status indicator.

Your advantages

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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 066844
GTIN	4055626066844
Weight per Piece (excluding packing)	250.000 g
Custom tariff number	85369010
Country of origin	United States

Technical data

Note

Note	Standard or halogen-free cables
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Dimensions

Width	104 mm
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Technical data

Dimensions

Height	142.3 mm
Depth	79 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)
Max. permissible current (separate power supply)	4 A (via D-SUB)
Number of positions	37
Status display	No

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

Supported controller

Controller	HONEYWELL Experion PKS C300/C-Series
- suitable I/O card	TAOX01 (non-redundant)
	TAOX11 (redundant)
	TAOX51 (non-redundant)
	TAOX61 (redundant)
	TAON01 (non-redundant)
	TAON11 (redundant)
Controller	Honeywell Experion LX Series 8
- suitable I/O card	8X-TAOXA1
	8X-TAOXB1

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Technical data

Standards and Regulations

Standards/regulations	DIN EN 50178
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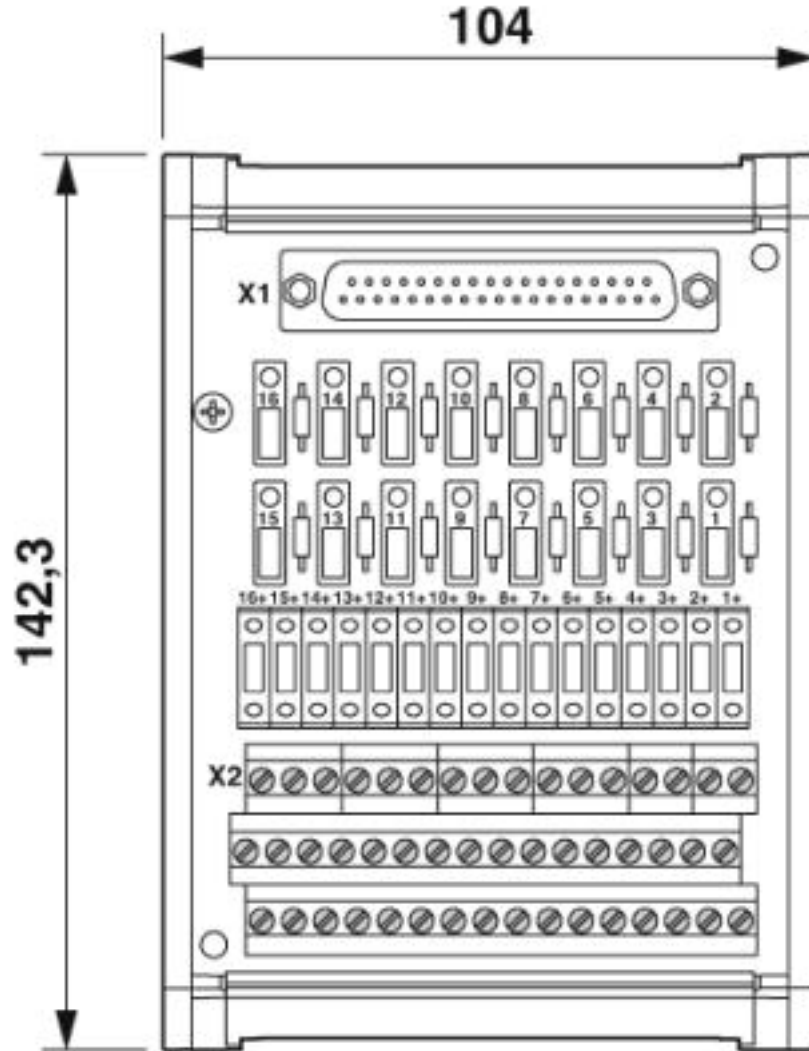
Environmental Product Compliance

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

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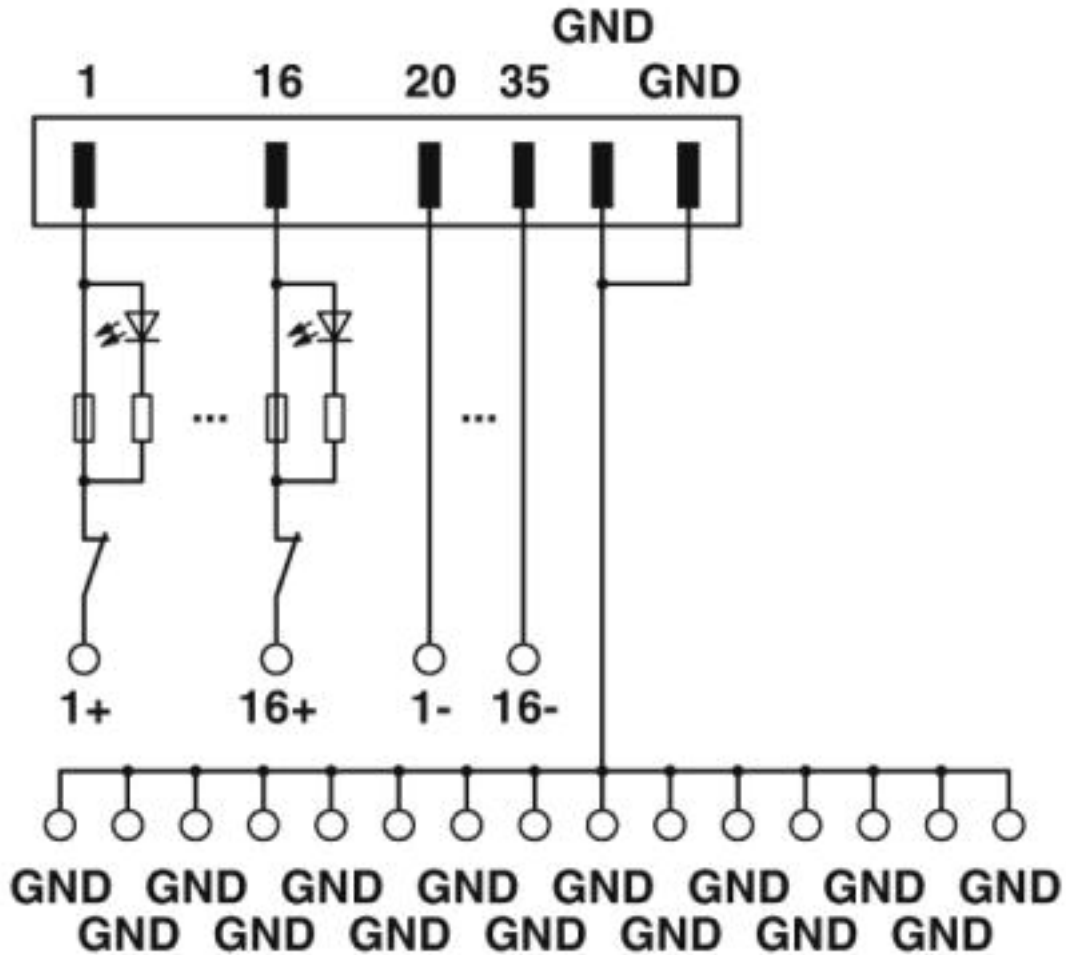
Dimensional drawing



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

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Classifications

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
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

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

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Accessories

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

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

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Accessories

Cable - CABLE-D37SUB/B/B/HF/S/ 2,0M - 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 - CABLE-D37SUB/B/B/HF/S/ 3,0M - 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 - CABLE-D37SUB/B/B/HF/S/ 4,0M - 2908519



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: 4 m

Cable - CABLE-D37SUB/B/B/HF/S/ 6,0M - 2908520



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: 6 m

Cable - CABLE-D37SUB/B/B/HF/S/ 8,0M - 2908521



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: 8 m

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Accessories

Cable - CABLE-D37SUB/B/B/HF/S/10,0M - 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 - CABLE-D37SUB/B/B/HF/S/15,0M - 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 - CABLE-D37SUB/B/B/HF/S/20,0M - 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 - CABLE-D37SUB/B/B/HF/S/25,0M - 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 - CABLE-D37SUB/B/B/HF/S/30,0M - 2908527



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: 30 m

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Accessories

Cable - CABLE-D37SUB/B/B/HF/S/35,0M - 2908528



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: 35 m

Cable - CABLE-D37SUB/B/B/HF/S/40,0M - 2908529



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: 40 m

Cable - CABLE-D37SUB/B/B/2500/KONFEK/S - 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 - CABLE-D37SUB/B/B/3000/KONFEK/S - 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 - CABLE-D37SUB/B/B/3500/KONFEK/S - 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

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Accessories

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

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

Spare parts

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



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