

Interface module - UM-D37M/DS/FU/LED/AID4/C300/L - 2905245

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Picture shows right-hand version


VARIOFACE module intended for use with Honeywell Experion C300 16-channel analog input cards. Channels 13.....16 feature differential inputs.

Why buy this product

- ✓ These VARIOFACE modules are used in combination with the relevant front adapters
- ✓ Per channel pluggable 500 mA fusing
- ✓ 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 STK
GTIN	 4 046356 959377
GTIN	4046356959377
Weight per Piece (excluding packing)	1.000 g
Custom tariff number	85369010
Country of origin	United States

Technical data

Dimensions

Width	124 mm
Height	142.3 mm

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Technical data

Dimensions

Depth	79 mm
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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)	500 mA (fuse limited)
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 ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
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	TAIX01 (non-redundant)
	TAIX11 (redundant)
	TAIX51 (non-redundant)
	TAIX61 (redundant)
	TAIN01 (non-redundant)
	TAIN11 (redundant)
Controller	Honeywell Experion LX Series 8
- suitable I/O card	8X-TAIXA1
	8X-TAIXB1

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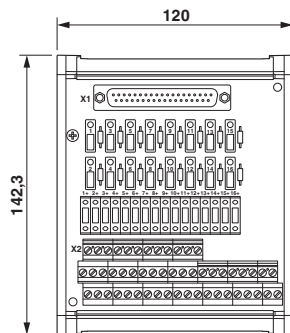
Technical data

Standards and Regulations

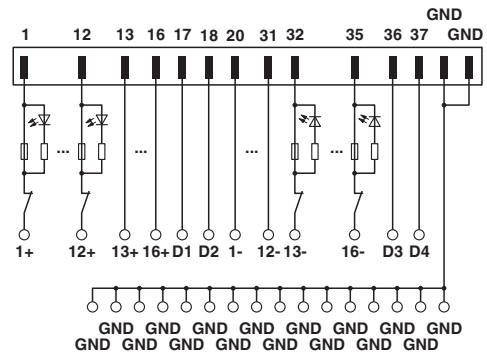
Standards/regulations	DIN EN 50178
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Drawings

Dimensional drawing



Circuit diagram



Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
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

UNSPSC

UNSPSC 13.2	39121432
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Approvals

Approvals

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Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

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

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

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Accessories

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

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

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Accessories

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

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-D37/HW/AID4/C300 - 2905321



VARIOFACE front adapter, for Honeywell C300, series C I/O, max. 1 x 16 channels with configuration plug and 37-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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Accessories

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