

Interface module - UM-D37M/DS/FU/LED/AO/C300/R - 2905131

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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.

Why buy this product

- ✓ These VARIOFACE modules are used in combination with the relevant front adapters
- ✓ Per channel pluggable 500 mA fusing
- ✓ Per channel disconnects with test points
- ✓ LED blown fuse indication
- ✓ Din rail mounting, includes grounding foot
- ✓ Per channel shield connection
- ✓ UM-PRO housing



Key commercial data

Packing unit	1
GTIN	 4 046356 947084
Custom tariff number	85369010

Technical data

Dimensions

Width	104 mm
Height	142.3 mm
Depth	79 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

General

Max. permissible operating voltage	24 V DC
Max. perm. current (per branch)	500 mA (fuse limited)
Max. permissible current (separate power supply)	4 A (via D-SUB)

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Technical data

General

Number of positions	37
Status display	No
Mounting position	any
Assembly instructions	In rows with zero spacing
Standards/regulations	DIN EN 50178

Connection data for connection 1

Connection name	Field level
Connection method	Screw connection with disconnect
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M 3

Connection data for connection 2

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

Supported controller

Controller	HONEYWELL C300
- suitable I/O card	CX-TAOX01
	CX-TAOX11
	CX-TAOX51
	CX-TAOX61
	CX-TAON01
	CX-TAON11
	8X-TAOXA1
	8X-TAOXB1

Classifications

eCl@ss

eCl@ss 4.1	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 8.0	27141152

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Classifications

ETIM

ETIM 4.0	EC001423
ETIM 5.0	EC002780

Accessories

Accessories

System cable

Cable - CABLE-D37SUB/B/B/ 100/KONFEK/S - 2305509



Assembled, shielded circular cable, with D-SUB socket strip, 37-pos. from both sides, cable length: 1 m

Cable - CABLE-D37SUB/B/B/ 200/KONFEK/S - 2305512



Assembled, shielded circular cable, with D-SUB socket strip, 37-pos. from both sides, cable length: 2m

Cable - CABLE-D37SUB/B/B/ 300/KONFEK/S - 2305525



Assembled, shielded circular cable, with D-SUB socket strip, 37-pos. from both sides, cable length: 3 m

Cable - CABLE-D37SUB/B/B/ 400/KONFEK/S - 2900759



Assembled, shielded round cable, with 37-pos. D-SUB socket strip on both sides; cable length 4 m

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Accessories

Cable - CABLE-D37SUB/B/B/ 600/KONFEK/S - 2900760



Assembled, shielded round cable, with 37-pos. D-SUB socket strip on both sides; cable length 6 m

Cable - CABLE-D37SUB/B/B/ 800/KONFEK/S - 2900761



Assembled, shielded round cable, with 37-pos. D-SUB socket strip on both sides; cable length 8 m

Cable - CABLE-D37SUB/B/B/1000/KONFEK/S - 2900762



Assembled, shielded round cable, with 37-pos. D-SUB socket strip on both sides; cable length 10 m

Cable - CABLE-D37SUB/B/B/1500/KONFEK/S - 2900763



Assembled, shielded round cable, with 37-pos. D-SUB socket strip on both sides; cable length 15 m

Cable - CABLE-D37SUB/B/B/2000/KONFEK/S - 2900764



Assembled, shielded round cable, with 37-pos. D-SUB socket strip on both sides; cable length 20 m

Necessary add-on products

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Accessories

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

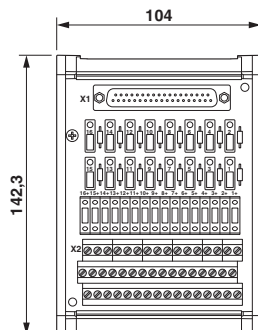
Fuse - FUSE/TE5/500MA/F-10PCS - 2905276



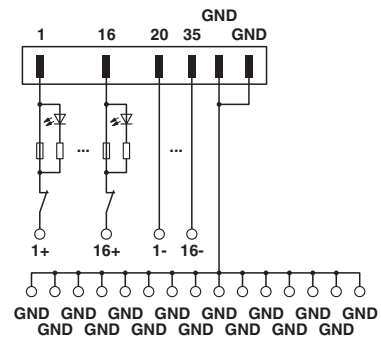
Plug-in fuse (TE5®); nominal current: 500 mA; tripping behavior: fast-blow (F)

Drawings

Dimensioned drawing



Circuit diagram



dimensional drawing of left hand version