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

2905245

https://www.phoenixcontact.com/us/products/2905245

VARIOFACE module intended for use with Honeywell Experion C300 16-channel analog input cards. Channels 13.....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
- Per channel pluggable 500 mA fusing

Commercial data

Item number	2905245
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	CK218H
GTIN	4046356959377
Weight per piece (including packing)	421.2 g
Weight per piece (excluding packing)	99.99 g
Customs tariff number	85371098
Country of origin	US

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Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	37
No. of channels	16

Data management status

Article revision	00

Electrical properties

Nominal voltage U_N	24 V DC
Max. current carrying capacity per branch	500 mA (fuse limited)

Supported 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)

Supported controller HONEYWELL Experion LX Series 8

Suitable I/O card	8X-TAIXA1
	8X-TAIXB1

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

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Dimensions

Item dimensions

Width	124 mm
Height	142.3 mm
Depth	79 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
Thread type	()
Assembly note	in rows with zero spacing
Mounting position	any

Notes

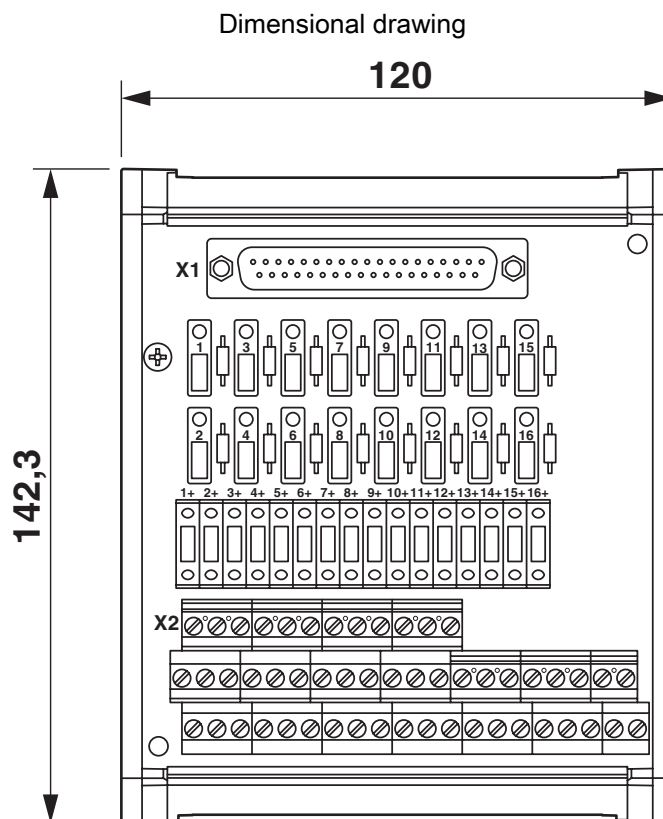|	
General	Standard or halogen-free cables
Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party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

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Drawings

Dimensional drawing

Circuit diagram

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2905245

cUL Recognized
Approval ID: E238705

UL Recognized
Approval ID: E238705

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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	4f25b2db-9463-4fb9-9858-9b7111ae5bf7