

Passive module - UM 45-D37SUB/M/HW/C300/AIO - 2901584


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VARIOFACE module, with screw terminal connection and D-SUB pin strip, for connection to the Honeywell C300 Series C/IO via suitable front adapters.



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 607155
GTIN	4046356607155

Technical data

Note

Type of note	Notes on operation
Note	No additional touch protection is required when using a SELV/PELV voltage (≤ 25 V AC or 60 V DC).
Type of note	Notes on operation
Note	At least one functional insulation against adjacent modules is complied with (in the support rail direction). If the application has stricter requirements for the insulation (basic insulation or reinforced insulation), they must be realized by applying suitable measures (e. g. partition plates).

Dimensions

Width	186 mm
Height	45 mm
Depth	44.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 50 °C
Maximum altitude	≤ 2000 m
Degree of protection	IP00

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Technical data

Ambient conditions

	≥ IP54 (Installation location)
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General

Max. permissible operating voltage	30 V DC
Nominal voltage U _N	24 V DC
Max. permissible current	2 A ()
	5 A ()
Max. permissible total current	5 A ()
Number of positions	37
Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
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 socket strip
Number of connections	1
Number of positions	37

Supported controller

Controller	HONEYWELL Experion PKS C300/C-Series
- suitable I/O card	TDIL01 (non-redundant)
	TDIL11 (redundant)
	TDOB01 (non-redundant)
	TDOB11 (redundant)
	TAOX01 (non-redundant)
	TAOX11 (redundant)
	TAIX01 (non-redundant)
	TAIX11 (redundant)

Standards and Regulations

Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178
Rated insulation voltage	50 V

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Standards and Regulations

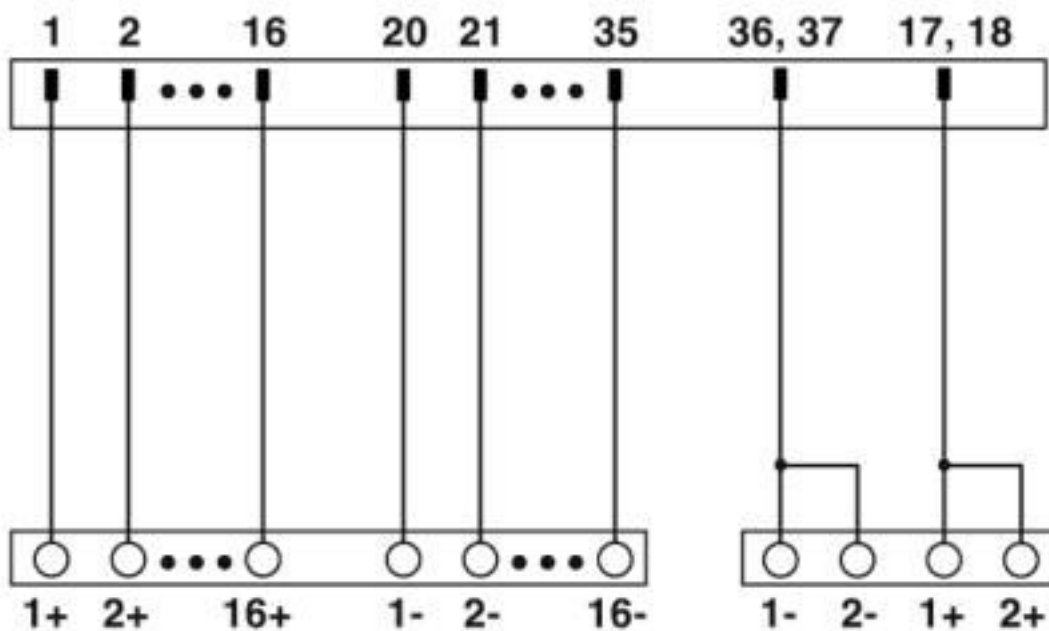
Rated surge voltage	0.5 kV
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

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

Circuit diagram



Classifications

eCl@ss

eCl@ss 10.0.1	27141152
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27242600
eCl@ss 7.0	27141152

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Classifications

eCl@ss

eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

ETIM

ETIM 5.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C- DE.A*30.B.01742
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