

Interface module - UM- D37SUB/M/HC3/AI/FMT - 2900188


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16-channel module for Honeywell C300 modules. On the control side, the module is controlled via D-SUB 37-pos. or FLK 50-pos. A screw connection (1+, 1C, 1-,...16+, 16C, 16-) with knife disconnection is available on the field side. Module width: 258.5 mm



Key Commercial Data

Packing unit	1
GTIN	 4 046356 495974
GTIN	4046356495974
Custom tariff number	85369010

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	258.5 mm
Height	90 mm
Depth	66 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
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Ambient conditions

Ambient temperature (storage/transport)	-20 °C ... 70 °C
Maximum altitude	≤ 2000 m
Degree of protection	IP00
	≥ IP54 (Installation location)

General

Max. permissible operating voltage	30 V DC
Max. permissible current	100 mA (per path)
Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

Connection name	Field level
Connection method	Spring-cage connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm ² ... 1.5 mm ²
Conductor cross section flexible	0.2 mm ² ... 1.5 mm ²
Conductor cross section AWG	24 ... 16
Pitch	5.08 mm

Connection data 2

Connection name	Controller level
Connection method	D-SUB pin strip
Number of connections	1
Number of positions	37

Connection data 3

Connection name	Controller level
Connection method	FLK pin strip
Number of connections	1
Number of positions	50
Pitch	2.54 mm

Supported controller

Controller	HONEYWELL Experion PKS C300/C-Series
- suitable I/O card	TAIX01 (non-redundant)
	TAIX11 (redundant)

Standards and Regulations

Designation	Air clearances and creepage distances
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Standards and Regulations

Standards/regulations	DIN EN 50178
Rated insulation voltage	50 V DC
Rated surge voltage	0.5 kV
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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
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

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Classifications

UNSPSC

UNSPSC 21.0	39121432
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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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