

## Passive module - FLKM 50/D37SUB/M/HC3/AIO - 2900176


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16-channel module for Honeywell C300 modules. The module is controlled by the control system via 37-pos. D-SUB or 50-pos. FLK. A screw connection is available in the field. Module width: 113 mm



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 492126
GTIN	4046356492126
Weight per Piece (excluding packing)	300.000 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	113 mm
Height	90 mm
Depth	82 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Maximum altitude	≤ 2000 m
Degree of protection	IP00
	≥ IP54 (Installation location)

#### General

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### Technical data

#### General

Nominal voltage $U_N$	24 V DC
Max. perm. current (per branch)	0.5 A
Mounting position	any

#### Connection data

Connection name	Field level
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of positions	48
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

#### 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

#### 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
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (1.2/50 $\mu$ s)
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

#### Environmental Product Compliance

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### 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"

## Classifications

### eCl@ss

eCl@ss 10.0.1	27141152
eCl@ss 4.0	24010700
eCl@ss 4.1	24010700
eCl@ss 5.0	19030500
eCl@ss 5.1	19030500
eCl@ss 6.0	27069200
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
UNSPSC 21.0	39121432

## Approvals

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### Approvals

Approvals

EAC

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Ex Approvals

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### Approval details

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