

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid
(<http://phoenixcontact.com/download>)



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	
GTIN	4046356492126

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

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

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

Technical data

Connection data

Stripping length	8 mm
Screw thread	M3
Number of positions	48
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 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 µs)
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"

Classifications

eCl@ss

eCl@ss 10.0.1	27141152
eCl@ss 4.0	24010700

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

Classifications

eCl@ss

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

Approvals

Approvals

EAC

Ex Approvals

Approval details

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

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[2900176](#)