

Passive module - FLKM-2FLK14/FKDSP-MT/DIL/HF/S7 - 2296883

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>)



VARIOFACE termination board for Siemens SIMATIC® S7-300, with SIMATIC®-specific marking (1 - 20) and additional 18 connection terminal blocks (positive potential). Several terminal points can be bridged via one switch.

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 729448
GTIN	4017918729448
Weight per Piece (excluding packing)	231.100 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Note

Note	No additional touch protection is required when using a SELV/PELV voltage (≤ 25 V AC or 60 V DC).
	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	124 mm
Height	77 mm
Depth	58 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Passive module - FLKM-2FLK14/FKDSP-MT/DIL/HF/S7 - 2296883

Technical data

Ambient conditions

Maximum altitude	≤ 2000 m
Degree of protection	IP00
	≥ IP54 (Installation location)

General

Max. permissible operating voltage	25 V AC
	30 V DC
Max. permissible current	1 A (per path)
	100 mA (per switch, not to be switched under load)
Max. permissible total current	3 A (for feed-in via terminals 1 and 20)
Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

Connection name	Field level
Connection method	Spring-cage connection
Conductor cross section solid	0.2 mm² ... 1.5 mm²
Conductor cross section flexible	0.2 mm² ... 1.5 mm²
Conductor cross section AWG	24 ... 16
Channels which can be connected	5.08

Connection data 2

Connection name	Controller level
Connection method	IDC/FLK pin strip
Number of connections	2
Number of positions	14
Pitch	2.54 mm

Supported controller

Controller	Siemens SIMATIC S7-300 / ET 200
- suitable I/O card	6ES7 331-7KF02-0AB0

Standards and Regulations

Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
------------	--

Passive module - FLKM-2FLK14/FKDSP-MT/DIL/HF/S7 - 2296883

Technical data

Environmental Product Compliance

	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
--	---

Classifications

eCl@ss

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
UNSPSC 21.0	39121432

Approvals

Approvals

Approvals

EAC

Ex Approvals

Passive module - FLKM-2FLK14/FKDSP-MT/DIL/HF/S7 - 2296883

Approvals

Approval details

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