

Passive module - FLKM-4FLK14/DI/S7-321/PLC - 2905691

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VARIOFACE interface module for Siemens SIMATIC® S7-300 (6AG1321-7BH01-2AB0), redundant system connector (FLK), with SIMATIC®-specific marking (1 - 20), screw connection, module width: 90 mm

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 046356 987042
GTIN	4046356987042

Technical data

Dimensions

Width	90 mm
Height	77 mm
Depth	57.5 mm

Ambient conditions

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

General

Nominal voltage U_N	30 V DC
Max. perm. current (per branch)	0.5 A
Max. permissible power (voltage feed)	1.5 A (per byte)
Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

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Technical data

Connection data

Connection name	Field level
Connection method	Screw connection
Conductor cross section solid	0.2 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12

Connection data 2

Connection name	Controller level
Connection method	IDC/FLK pin strip
Number of connections	4
Number of positions	14
Pitch	2.54 mm

Supported controller

Controller	SIEMENS S7-300
- suitable I/O card	6AG1321-7BH01-2AB0

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	24010400
eCl@ss 4.1	24010400
eCl@ss 5.0	19030300
eCl@ss 5.1	19030300
eCl@ss 6.0	27061800
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

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Classifications

eCl@ss

eCl@ss 9.0	27141152
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ETIM

ETIM 5.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

UNSPSC

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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Accessories

Necessary add-on products

Front adapters - FLKM 14-PA-S300 - 2299770



VARIOFACE front adapter, for SIMATIC S 7-300, 2 x 8 channels can be connected.

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