imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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 STK
Minimum order quantity	50 STK
GTIN	4 046356 987042
GTIN	4046356987042

Technical data

Dimensions

Width	90 mm
Height	77 mm
Depth	59 mm
Ambient conditions	
Ambient temperature (operation)	-20 °C 50 °C
General	
Max. perm. operating voltage	50 V DC (25 V AC)
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
Degree of protection	IP00

Connection data for connection 1

Connection name	Field level
Connection method	Screw connection



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

Technical data

Connection data for connection 1

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 for connection 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
Degree of pollution	2
Overvoltage category	Ш

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details



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

Approvals

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

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