



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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## System connectors - FLKM 50-PA-S115/P - 2284604

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VARIOFACE front adapter, for Siemens SIMATIC® S5-115U, 1 x 32 channels can be connected

The illustration shows versions  
FLKM 50-PA-S115/P and FLKM  
50/4-FLK14/PA-S115



### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 055776
Weight per Piece (excluding packing)	196.83 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Nominal voltage $U_N$	< 50 V AC
	60 V DC
Max. permissible current	0.5 A (per path)
	4 A (per connection, supply via separate power supply)
Max. permissible total current	2 A (per Byte, for supply via connector)
Channels which can be connected	32
Connection type, connector	Flat-ribbon cable connector in acc. with IEC 60603-13
Number of connectors	1
No. of positions, connector	50
Number of positions	50
Mounting position	any

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## Technical data

### General

Standards/regulations	IEC 60664
	IEC 60664 A
	DIN VDE 0110
	DIN VDE 0160 (in parts)
Pollution degree	2
Surge voltage category	II

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
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## Classifications

### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	27242208

### ETIM

ETIM 2.0	EC001423
ETIM 3.0	EC001423
ETIM 4.0	EC001423
ETIM 5.0	EC002584

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

## Approvals

### Approvals

# System connectors - FLKM 50-PA-S115/P - 2284604

## Approvals

Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

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Ex Approvals


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Approvals submitted

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## Approval details

UL Recognized 

cUL Recognized 

GOST 

cULus Recognized 

## Drawings

# System connectors - FLKM 50-PA-S115/P - 2284604

Circuit diagram

