



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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# FLKM 16-PA-S300/MINI-MCR


Order No.: 2314749



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2314749>

VARIOFACE front adapter, for SIMATIC® S7-300, only in connection with MINI MCR-SL-V8-FLK 16-A. Connectable cards: 331-7KF02-0AB0, 331-7KB02-0AB0 und 331-7TF0-0AB01.

## Commercial data

GTIN (EAN)	 4 046356 155205
sales group	I600
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 210 (IF-2009)

## Product notes

WEEE/RoHS-compliant since: 04/12/2007



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

### General

Nominal voltage $U_N$	30 V AC/DC
Connection type, plug connector	Flat-ribbon cable plug connector in acc. with IEC 60603-13
Number of plug connectors	1
No. of positions, plug connector	16

Number of positions	16
Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Mounting position	Any
Standards/regulations	DIN EN 50178 IEC 62103
Max. permissible current	50 mA (per path) 500 mA (per connection, supply via separate power supply)
Name	Air and creepage distances between the power circuits
Standards/regulations	DIN EN 50178
Rated surge voltage / insulation	0.5 kV / basic insulation
Rated insulation voltage	50 V
Pollution degree	2
Surge voltage category	II
Nominal operating mode	100% operating factor
Degree of protection	IP20
Supported controller	SIEMENS S7-300 / ET 200 M
Supported I/O card	331-7KF02-0AB0 331-7KB02-0AB0 331-7TF0-0AB01

#### Certificates / Approvals

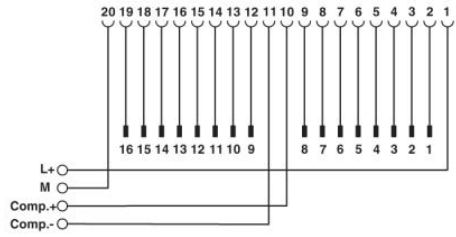


Certification

CUL, UL

**Diagrams/Drawings**

Circuit diagram



FLKM 16-PA-S300/MINI-MCR connection scheme

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