



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## Passive module - VIP-PT/FLK16/DS/FU/LED/AN/DV - 2903599

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VARIOFACE interface module for 8 channels




### Why buy this product

- ✓ These system-specific interface modules for DeltaV modules are used in combination with the relevant system cables
- ✓ Knife disconnect for each channel
- ✓ Pluggable fuse for each channel



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 948135
GTIN	4046356948135

### Technical data

#### Dimensions

Width	57.1 mm
Height	109.8 mm
Depth	63 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

#### General

Max. perm. operating voltage	24 V DC
Max. perm. current (per branch)	63 mA (in as supplied state, with one 63 mA fuse)
Number of positions	16
Mounting position	any

#### Connection data for connection 1

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## Technical data

### Connection data for connection 1

Connection name	Field level
Connection method	Push-in connection
Stripping length	8 mm
Conductor cross section solid	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	26 ... 14

### Connection data for connection 2

Connection name	Controller level
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	16
Pitch	2.54 mm

### Supported controller

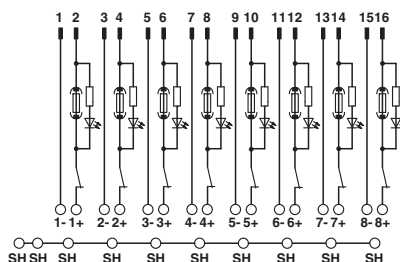
Controller	Emerson DeltaV
- suitable I/O card	VE4003S2B4
	VE4005S2B3
	VE4003S3B5
	SE4003S2B4

### Standards and Regulations

Connection in acc. with standard	CSA
Standards/regulations	DIN EN 50178

## Drawings

Circuit diagram



Connection scheme VIP-PT/FLK16/DS/FU/LED/AN/DV

## Approvals

Approvals

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## Approvals


Approvals


CSA / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services/testing-and-certification/certified-product-listing/">http://www.csagroup.org/services/testing-and-certification/certified-product-listing/</a>	2122203
mm <sup>2</sup> /AWG/kcmil		26-14	
Nominal current I <sub>N</sub>		0.063 A	
Nominal voltage U <sub>N</sub>		24 V	

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
mm <sup>2</sup> /AWG/kcmil		26-14	
Nominal current I <sub>N</sub>		0.063 A	
Nominal voltage U <sub>N</sub>		24 V	

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
mm <sup>2</sup> /AWG/kcmil		26-14	
Nominal current I <sub>N</sub>		0.063 A	
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PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>