



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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# Interface module - VIP-2/PT/HD15SUB/F - 2904272

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VARIOFACE module, with push-in connection and high density D-SUB miniature socket strip, for mounting on NS 35, no. of pos.: 15



## Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 814812
GTIN	4046356814812

## Technical data

### Dimensions

Width	46.9 mm
Height	72.1 mm
Depth	46.6 mm

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

### General

Max. perm. operating voltage	25 V AC 60 V DC
Max. perm. current (per branch)	1 A
Number of positions	15
Status display	No
Mounting position	any

### Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Push-in connection
Stripping length	8 mm
Screw thread	M3
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>

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## Technical data

### Connection data for connection 1

Conductor cross section AWG	24 ... 12
Number of positions	15

### Connection data for connection 2

Connection name	Controller level
Connection method	High-density D-SUB socket strip
Number of connections	1
Number of positions	15

### Standards and Regulations

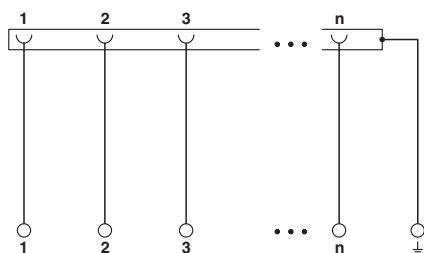
Connection in acc. with standard	CSA
Standards/regulations	EN 50178
Rated surge voltage	1.2 kV
Degree of pollution	2
Overvoltage category	II

### Environmental Product Compliance

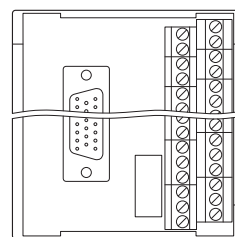
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Circuit diagram



Schematic diagram



Universal circuit diagram

## Approvals

### Approvals

Approvals

CSA / UL Recognized / cUL Recognized / EAC / CSAus / cULus Recognized

Ex Approvals

# Interface module - VIP-2/PT/HD15SUB/F - 2904272

## Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	2122203
Nominal voltage UN	105 V		
Nominal current IN	1 A		
mm <sup>2</sup> /AWG/kcmil	26-14		

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
Nominal voltage UN	125 V		
Nominal current IN	1 A		
mm <sup>2</sup> /AWG/kcmil	26-14		

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
Nominal voltage UN	125 V		
Nominal current IN	1 A		
mm <sup>2</sup> /AWG/kcmil	26-14		

EAC			RU C- DE.A*30.B.01742
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CSAus		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	2122203
Nominal voltage UN	105 V		
Nominal current IN	1 A		
mm <sup>2</sup> /AWG/kcmil	28-14		

cULus 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>	
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