

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-3/PT/FLK50 - 2903794

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VARIOFACE module, with push-in connection and flat-ribbon cable connector, for mounting on NS 35 DIN rails, with pin strip plus short and long locking latches for socket strips, 50-pos.



#### **Key Commercial Data**

Packing unit	1 STK
GTIN	4 046356 796682
GTIN	4046356796682

#### Technical data

#### **Dimensions**

Width	92.7 mm
Height	75.8 mm
Depth	63 mm

#### Ambient conditions

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

#### General

Max. perm. operating voltage	60 V AC/DC
Max. perm. current (per branch)	1 A
Number of positions	50
Status display	No
Mounting position	any

#### Connection data for connection 1

Connection name	Field level
Connection method	Push-in connection
Stripping length	8 mm



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#### Technical data

#### Connection data for connection 1

Conductor cross section solid	0.14 mm² 2.5 mm²
Conductor cross section flexible	0.14 mm² 2.5 mm²
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	50
Pitch	2.54 mm

#### Standards and Regulations

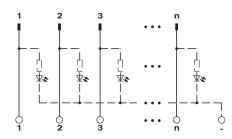
Connection in acc. with standard	CSA
Standards/regulations	IEC 60664
	DIN EN 50178
Rated surge voltage	0.6 kV
Degree of pollution	2
Overvoltage category	II

#### **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



shown with optional active circuit indication

## Approvals

#### Approvals

Approvals

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



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Ex Approvals

## Approval details

CSA	<b>(1)</b>	http://www.csa	http://www.csagroup.org/services-industries/product-listing/	
Nominal voltage UN			125 V	
Nominal current IN			1 A	
mm²/AWG/kcmil			26-14	

UL Recognized	<b>A</b>	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm		FILE E 238705
Nominal voltage UN			125 V	
Nominal current IN			1 A	
mm²/AWG/kcmil			26-14	

cUL Recognized	. <b>71</b>	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm		FILE E 238705
Nominal voltage UN			125 V	
Nominal current IN			1 A	
mm²/AWG/kcmil			26-14	

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

cULus Recognized



http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm



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