



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/FLK40 - 2903793

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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, 40-pos.

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 796675
GTIN	4046356796675

### Technical data

#### Dimensions

Width	77.4 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	40
Status display	No
Mounting position	any

#### 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
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## Technical data

### Connection data for connection 2

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	40
Pitch	2.54 mm

### Supported controller

Controller	ALLEN-BRADLEY SLC 500
- suitable I/O card	1746 OB 32
	1746 OV 32
	1746 IB 32
	1746 IV 32

### Standards and Regulations

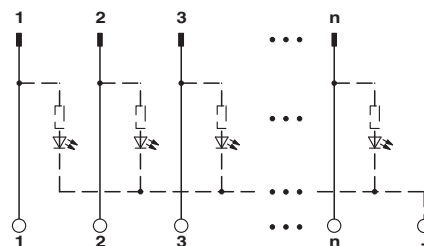
Connection in acc. with standard	CSA
Standards/regulations	IEC 60664
	DIN EN 50178
Rated surge voltage	0.6 kV
Degree of pollution	2
Overvoltage category	II

### 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

# Interface module - VIP-3/PT/FLK40 - 2903793


## Approvals


Approvals


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

Ex 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		125 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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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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