# imall

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/SC/D37SUB/M/SO - 2900786

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VARIOFACE module, with screw connection and male D-SUB miniature pin strip, for mounting on NS 35 rails, 37-pos.

#### Why buy this product



#### Key Commercial Data

Packing unit	1 STK
GTIN	4 046356 545082
GTIN	4046356545082

#### Technical data

#### Dimensions

Width	101 mm
Height	65.5 mm
Depth	45.1 mm

#### Ambient conditions

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

General

Max. perm. operating voltage	125 V AC/DC
Max. perm. current (per branch)	2 A
Number of positions	37
Status display	No
Mounting position	any

#### Connection data for connection 1

Connection name	Field level
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## Interface module - VIP-2/SC/D37SUB/M/SO - 2900786

#### Technical data

#### Connection data for connection 1

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M 3
Conductor cross section solid	0.2 mm <sup>2</sup> 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 12

#### Connection data for connection 2

Connection name	Controller level
Connection method	D-SUB pin strip
Number of connections	1
Number of positions	37

#### Supported controller

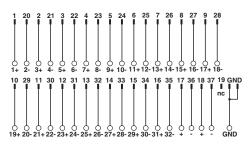
Controller	HONEYWELL Experion PKS C300/C-Series
- suitable I/O card	TDIL01 (non-redundant)
	TDOB01 (non-redundant)
	TAOX01 (non-redundant)
	TAIX01 (non-redundant)
	TDIL11 (redundant)
	TDOB11 (redundant)
	TAOX11 (redundant)
	TAIX11 (redundant)

#### Standards and Regulations

Standards/regulations	DIN EN 50178

#### Drawings

#### Circuit diagram



Connection scheme VIP-2/SC/D37SUB/M/SO

Approvals

Approvals



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#### Approvals

Approvals		
EAC / EAC		
Ex Approvals		
Approval details		
EAC	EAC	7500651.22.01.0024
EAC	EAC	RU C- DE.A*30.B.01742
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