

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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VARIOFACE module, with push-in connections and high density D-subminiature female connector, for mounting on NS 35 rails, no. of pos.: 44

The figure shows the 44-pos. version with D-SUB plug.



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	224.6 GRM
Custom tariff number	85369010
Country of origin	United States

### Technical data

#### **Dimensions**

Width	82.5 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

Nominal voltage U <sub>N</sub>	125 V AC/DC
Max. current carrying capacity per branch	1 A
Number of positions	44
Status display	No
Mounting position	any



### Technical data

#### General

Standards/regulations	EN 50178
Pollution degree	2
Surge voltage category	II
Rated surge voltage	1.2 kV

### Connection data for connection 1

Connection name	PCB connection
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Number of positions	26
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3

#### Connection data for connection 2

Connection name	D-SUB connection
Number of connections	1
Connection method	High-density D-SUB socket strip
Number of positions	44

### Classifications

### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

#### **ETIM**

ETIM 3.0	EC001604



## Classifications

ETIM 4.0	EC001604
ETIM 5.0	EC001604

#### **UNSPSC**

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

### Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

#### Approval details

CSA 1		
mm²/AWG/kcmil	26-14	
Nominal current IN	1 A	
Nominal voltage UN	105 V	

UL Recognized <b>\$\)</b>	
mm²/AWG/kcmil	26-14



## Approvals

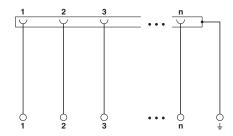
Nominal current IN	1 A
Nominal voltage UN	125 V

cUL Recognized		
mm²/AWG/kcmil	26-14	
Nominal current IN	1 A	
Nominal voltage UN	125 V	

cULus Recognized CAUS

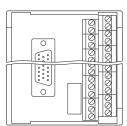
## Drawings

#### Circuit diagram



Universal circuit diagram

#### Schematic diagram



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