

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!



# Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









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VARIOFACE SLIM LINE, with screw connection and COMBICON header, for assembly at a right angle on NS 35/7.5, 10 positions





#### Key commercial data

Packing unit	1 PCE
Weight per Piece (excluding packing)	112.4 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### **Dimensions**

Width	25 mm
Height	137 mm
Depth	45 mm

#### Ambient conditions

Ambient temperature (operation)	-10 °C 50 °C
Ambient temperature (storage/transport)	-10 °C 70 °C

#### General

Nominal voltage U <sub>N</sub>	250 V AC/DC
Max. current carrying capacity per branch	2.5 A
Number of positions	10
Test voltage	1.5 kV AC (50 Hz, 1 min.)
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178



### Technical data

#### General

	IEC 62103
Pollution degree	2
Surge voltage category	III

#### Connection data for connection 1

Connection name	PCB connection
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
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	COMBICON connection
Number of connections	1
Connection method	COMBICON connectors
Number of positions	10

### Classifications

## eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCI@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 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604



### Classifications

ETIM 5.0	EC002780	
UNSPSC		
UNSPSC 6.01	30211824	
UNSPSC 7.0901	39121421	
UNSPSC 11	39121421	
UNSPSC 12.01	39121421	
UNSPSC 13.2	39121421	

## Approvals

Approvals

Approvals

GOST

Ex Approvals

Approvals submitted

Approval details



### Accessories

Required add-on products

Printed-circuit board connector - FRONT-MSTB 2,5/10-STF - 1779725

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin





#### Accessories

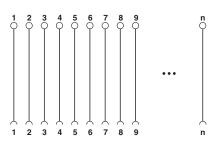
Printed-circuit board connector - FKCT 2,5/10-STF - 1909485



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

## **Drawings**

#### Circuit diagram



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