



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



## Interface module - FLKM-M12/B/5P/4A/SO106 - 2301558

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



VARIOFACE module, with spring-cage terminal blocks and M12-SAC socket, 5-pos.



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	56.496 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	26.5 mm
Height	90 mm
Depth	60 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 55 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

#### General

Nominal voltage $U_N$	24 V AC/DC
Max. current carrying capacity per branch	4 A
Number of positions	5
Test voltage	0.5 kV AC (50 Hz, 1 min.)
Mounting position	any
Assembly instructions	In rows with zero spacing
Standards/specifications	Air and creepage distances EN 50178 basic insulation

# Interface module - FLKM-M12/B/5P/4A/SO106 - 2301558

## Technical data

### General

Pollution degree	2
Surge voltage category	II

### Connection data for connection 1

Connection name	PCB connection
Connection in acc. with standard	IEC / EN
Connection method	Spring-cage connection
Number of positions	6
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Stripping length	7 mm

## 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 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

### UNSPSC

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

## Interface module - FLKM-M12/B/5P/4A/SO106 - 2301558

### Classifications

#### UNSPSC

UNSPSC 13.2	39121421
-------------	----------

### Approvals

#### Approvals

---

#### Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

---


#### Ex Approvals


---


#### Approvals submitted

---

### Approval details

UL Recognized 

cUL Recognized 

GOST 

cULus Recognized 