# Chipsmall

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

# FLKM 50/32M/SI/PLC

Order No.: 2294490

http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2294490
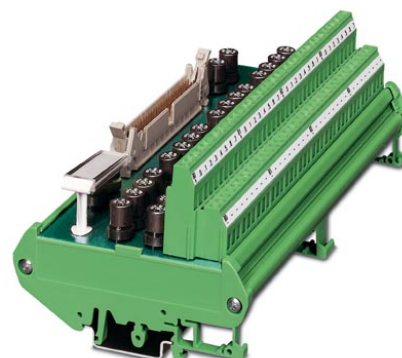
VARIOFACE module, for 32 channels, each with an additional terminal block and fuse per signal, (common minus potential)

## Commercial data

| | |
|---|---|
| GTIN (EAN) | 4 017918 148973 |
| sales group | I631 |
| Pack | 1 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 236 (IF-2009) |

### Product notes

WEEE/RoHS-compliant since: 01/19/2007

http://www.download.phoenixcontact.com Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

### General data

| | |
|---|---|
| Nominal voltage $U_N$ | 60 V DC |
| Max. current carrying capacity per branch | 1 A |
| Max. total current of voltage supply | 2 A (per byte) |
| Number of positions | 50 |

| Width | 192 mm |
|---|---|
| Height | 90 mm |
| Depth | 68 mm |
| Status display | No |
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| Test voltage | 500 V (50 Hz, 1 min.) |
| Mounting position | Any |
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |
| | IEC 62103 |
| Pollution degree | 2 |
| Surge voltage category | II |

**Connection data**

| Connection 1 | Field level |
|---|---|
| Connection in acc. with standard | IEC / EN |
| Type of connection | Screw connection |
| Conductor cross section solid min. | 0.2 mm² |
| Conductor cross section solid max. | 4 mm² |
| Conductor cross section stranded min. | 0.2 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 2 | Control system level |
| Number of connections | 1 |
| Type of connection | Flat-ribbon cable plug connector in acc. with IEC 60603-13 |
| Number of positions | 50 |

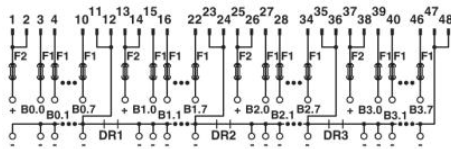**Certificates / Approvals**

| Certification | CUL, GOST, UL |
|---|---|

## Accessories

| Item | Designation | Description |
|------|-------------|-------------|
| **General** | | |
| 2901003 | VF-SI/TR5/1AF | Plug-in fuse (TR5®), nominal current: 1 A F |

## Diagrams/Drawings

Circuit diagram

Connection scheme: FLKM 50/32M/SI/PLC

**Address**

PHOENIX CONTACT Deutschland GmbH
Flachsmarktstr. 8
32825 Blomberg,Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
http://www.phoenixcontact.de