

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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# FLKM 50/1-40

Order No.: 2291561



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2291561

VARIOFACE interface module for Siemens SIMATIC® S7-300, with SIMATIC®-specific labeling (1 - 40), with screw connection, module width: 113 mm



| Commercial data          |                    |
|--------------------------|--------------------|
| GTIN (EAN)               | 4 017918 270438    |
| sales group              | 1631               |
| Pack                     | 1 pcs.             |
| Customs tariff           | 85369010           |
| Catalog page information | Page 197 (IF-2007) |



#### Product notes

WEEE/RoHS-compliant since: 05/09/2006



## http://

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## **Technical data**

## General data

| Nominal voltage U <sub>N</sub>            | < 50 V AC      |
|---|----------------|
|   | 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                                   | 113 mm                |
| Height                                  | 90 mm                 |
| Depth                                   | 68 mm                 |
| 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  |
|--|--|
| Type of connection                     | Screw connection   |
| Number of positions                    | 42   |
| Conductor cross section solid min.     | 0.2 mm <sup>2</sup>  |
| 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   |

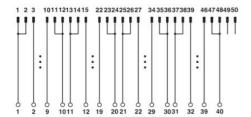
## **Certificates / Approvals**



Certification GOST

## Diagrams/Drawings

## Circuit diagram



Connection scheme: FLKM 50/1-40

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