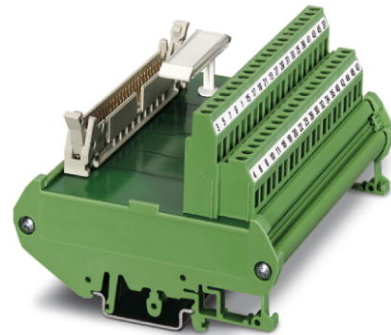


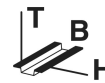
# FLKM 50/1-40


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)               | <br>4 017918 270438 |
| sales group              | I631  |
| Pack                     | 1 pcs.  |
| Customs tariff           | 85369010  |
| Catalog page information | Page 197 (IF-2007)  |

### Product notes

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



<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 $U_N$                     | < 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 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 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**

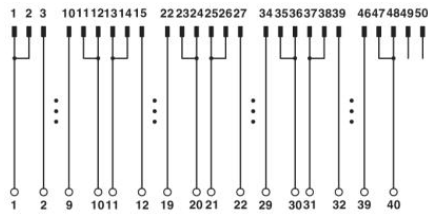
Certification

GOST

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## Diagrams/Drawings

### Circuit diagram



Connection scheme: FLKM 50/1-40

**Address**

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