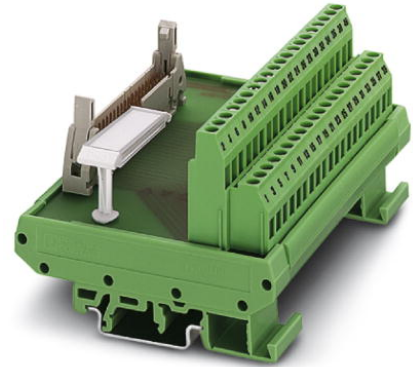


## FLKM 60

Order No.: 2281092

The illustration shows a 40-position version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2281092>

VARIOFACE module, with screw connection and flat-ribbon cable plug connector, for mounting on NS 32 or NS 35/7.5, with pin strip and short and long locking latches for socket strips. 60-pos.

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918054540      |
| Pack                     | 5 pcs.             |
| Customs tariff           | 85369010           |
| Weight/Piece             | 0.27898 KG         |
| Catalog page information | Page 242 (IF-2007) |

### Product notes

WEEE/RoHS-compliant since:  
08/16/2006



<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       |
| Number of positions                       | 60        |

|                                         |                       |
|-----------------------------------------|-----------------------|
| Width                                   | 157.5 mm              |
| Height                                  | 58.5 mm               |
| Depth                                   | 77 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                           | PCB connection                                             |
| Connection in acc. with standard       | IEC / EN                                                   |
| Type of connection                     | Screw connection                                           |
| 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                           | Flat-ribbon cable connection                               |
| Type of connection                     | Flat-ribbon cable plug connector in acc. with IEC 60603-13 |
| Number of positions                    | 60                                                         |

**Certificates / Approvals**

Certification

CUL, GOST, UL

**CUL**

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 125 V |
| Nominal current $I_N$ | 1 A   |
| AWG/kcmil             | 30-12 |

**UL**

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 125 V |
| Nominal current $I_N$ | 1 A   |
| AWG/kcmil             | 30-12 |

**Address**

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