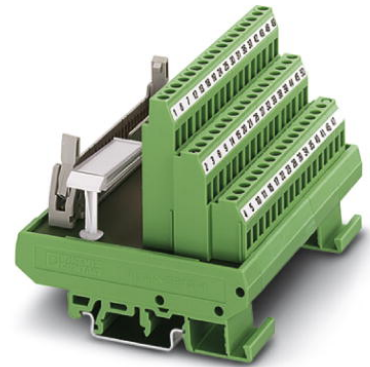


# FLKMS 50

Order No.: 2281597



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2281597>

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, 50-pos.

| Commercial data          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918054847      |
| Pack                     | 5 pcs.             |
| Customs tariff           | 85369010           |
| Weight/Piece             | 0.25276 KG         |
| Catalog page information | Page 243 (IF-2007) |

#### Product notes

WEEE/RoHS-compliant since:  
10/24/2006



<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                            |           |
|---|-----------|
| <b>General data</b>                       |           |
| Nominal voltage $U_N$                     | < 50 V AC |
|   | 60 V DC   |
| Max. current carrying capacity per branch | 1 A       |
| Number of positions                       | 50        |

|   |                       |
|---|-----------------------|
| Width                                   | 101.5 mm              |
| Height                                  | 72 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             |

**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                               |
| 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

| Accessories            |                            |  |
|------------------------|----------------------------|--|
| Item                   | Designation                | Description  |
| <b>Cable/conductor</b> |                            |  |
| 2289065                | FLK 50/EZ-DR/ 50/KONFEK    | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 0.5 m          |
| 2299097                | FLK 50/EZ-DR/ 50/KONFEK/S  | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 0.5 m |
| 2289078                | FLK 50/EZ-DR/ 100/KONFEK   | Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1 m           |
| 2299107                | FLK 50/EZ-DR/ 100/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1 m   |
| 2289081                | FLK 50/EZ-DR/ 150/KONFEK   | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1.5 m          |
| 2299110                | FLK 50/EZ-DR/ 150/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1.5 m |
| 2289094                | FLK 50/EZ-DR/ 200/KONFEK   | Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2 m           |
| 2299123                | FLK 50/EZ-DR/ 200/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2 m   |
| 2289104                | FLK 50/EZ-DR/ 250/KONFEK   | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2.5 m          |
| 2289117                | FLK 50/EZ-DR/ 300/KONFEK   | Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3 m           |
| 2299136                | FLK 50/EZ-DR/ 300/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3 m   |
| 2289120                | FLK 50/EZ-DR/ 350/KONFEK   | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3.5 m          |
| 2289133                | FLK 50/EZ-DR/ 400/KONFEK   | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4 m            |
| 2299149                | FLK 50/EZ-DR/ 400/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4 m   |
| 2289573                | FLK 50/EZ-DR/ 450/KONFEK   | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4,5 m          |
| 2289586                | FLK 50/EZ-DR/ 500/KONFEK   | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 5 m            |
| 2289599                | FLK 50/EZ-DR/ 550/KONFEK   | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 5,5 m          |
| 2289609                | FLK 50/EZ-DR/ 600/KONFEK   | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6 m            |
| 2299152                | FLK 50/EZ-DR/ 600/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6 m   |

|         |                            |   |
|---------|----------------------------|---|
| 2289612 | FLK 50/EZ-DR/ 650/KONFEK   | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6.5 m         |
| 2289625 | FLK 50/EZ-DR/ 700/KONFEK   | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 7 m           |
| 2289638 | FLK 50/EZ-DR/ 750/KONFEK   | Round cable set, with two 50-pos. female connectors (1:1 connection), for connecting 32 channels, cable length: 7.5 m     |
| 2289641 | FLK 50/EZ-DR/ 800/KONFEK   | Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8 m          |
| 2299165 | FLK 50/EZ-DR/ 800/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8 m  |
| 2289654 | FLK 50/EZ-DR/ 850/KONFEK   | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8.5 m         |
| 2289667 | FLK 50/EZ-DR/ 900/KONFEK   | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 9 m           |
| 2289670 | FLK 50/EZ-DR/ 950/KONFEK   | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 9.5 m         |
| 2289683 | FLK 50/EZ-DR/1000/KONFEK   | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 10 m          |
| 2299178 | FLK 50/EZ-DR/1000/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 10 m |
| 2295046 | FLK EZ-DR-S.../.../...     | Round cable, with preassembly, shielded, variable cable length  |
| 2295059 | FLK EZ-DR.../.../...       | Round cable, with preassembly, not shielded, variable cable length  |

**Address**

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