

## DFLK 50

Order No.: 2280284



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2280284>

VARIOFACE panel feed-through module, for direct coupling of single signal lines of up to 2.5 mm<sup>2</sup> to flat-ribbon cable plug connector, 50-pos.

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918054397      |
| Pack                     | 5 pcs.             |
| Customs tariff           | 85369010           |
| Weight/Piece             | 0.1554 KG          |
| Catalog page information | Page 283 (IF-2009) |

### Product notes

WEEE/RoHS-compliant since:  
11/23/2007



<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 <sub>N</sub>            | < 50 V AC |
|   | 60 V DC   |
| Max. current carrying capacity per branch | 1 A       |
| Number of positions                       | 50        |

|   |                       |
|---|-----------------------|
| Width                                   | 39 mm                 |
| Height                                  | 49 mm                 |
| Depth                                   | 143.4 mm              |
| Status display                          | No                    |
| Ambient temperature (operation)         | -20 °C ... 45 °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 connector in acc. with IEC 60603-13 |
| Number of connections                  | 1   |
| Number of positions                    | 50  |

**Certificates / Approvals**

Certification

GOST

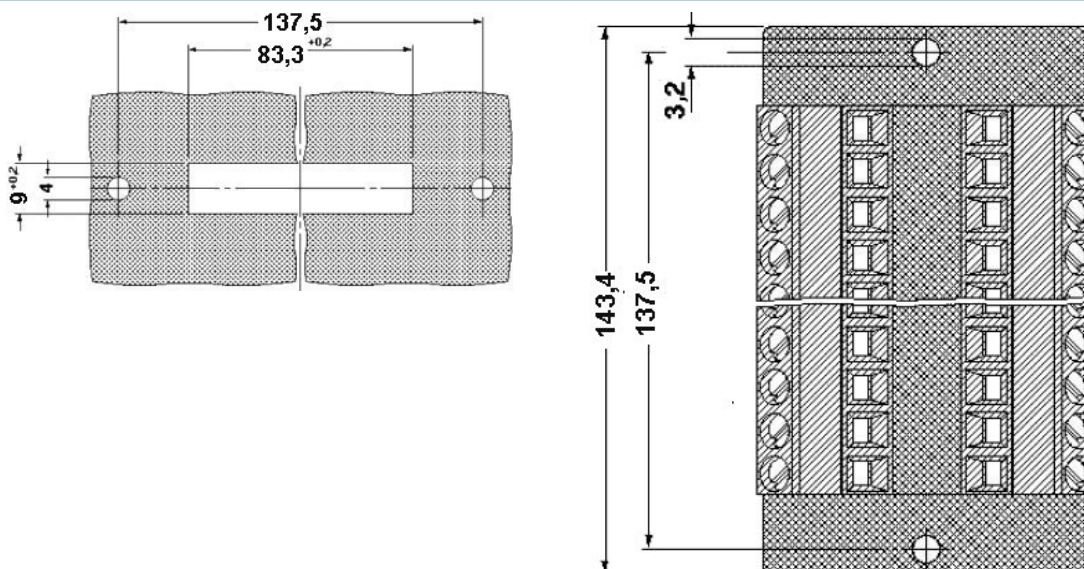
**Accessories**

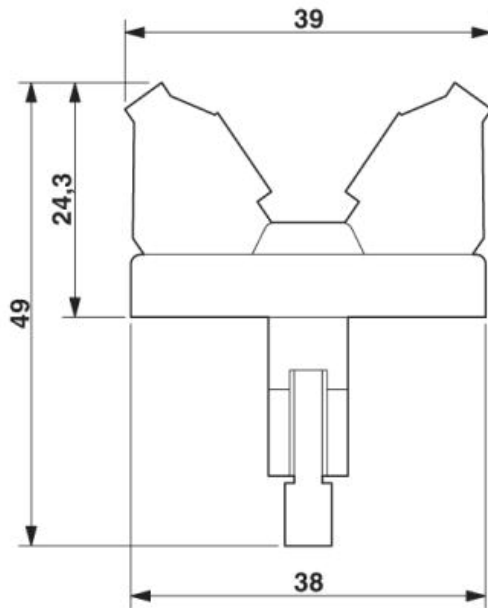
| Item                   | Designation                | Description  |
|------------------------|----------------------------|--|
| <b>Cable/conductor</b> |                            |  |
| 2289065                | FLK 50/EZ-DR/ 50/KONFEK    | Round cable set, with two 50-pos. socket strips (1:1 connection), 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  |

### Diagrams/Drawings

#### Dimensioned drawing





**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



© 2010 Phoenix Contact  
Technical modifications reserved;

## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9