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## Extract from the online catalog

## 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 $2.5 \mathrm{~mm}^{2}$ 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) |


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 $\mathrm{U}_{\mathrm{N}}$ | $<50 \mathrm{~V} \mathrm{AC}$ |
| :--- | :--- |
|  | 60 V DC |
| Max. current carrying capacity per branch | 1 A |
| Number of positions | 50 |

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|  |  |  |
| :--- | :--- | :---: |
| Width | 39 mm |  |
| Height | 49 mm |  |
| Depth | 143.4 mm |  |
| Status display | No |  |
| Ambient temperature (operation) | $-20^{\circ} \mathrm{C} \ldots 45^{\circ} \mathrm{C}$ |  |
| Ambient temperature (storage/transport) | $-20^{\circ} \mathrm{C} \ldots 70^{\circ} \mathrm{C}$ |  |
| Test voltage | $500 \mathrm{~V}(50 \mathrm{~Hz}, 1 \mathrm{~min})$. |  |
| 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. | $0.2 \mathrm{~mm}^{2}$ |
| Conductor cross section solid max. | $4 \mathrm{~mm}^{2}$ |
| Conductor cross section stranded min. | $0.2 \mathrm{~mm}^{2}$ |
| Conductor cross section stranded max. | $2.5 \mathrm{~mm}^{2}$ |
| 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 |
| Cable/conductor |  |  |
| 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: $4,5 \mathrm{~m}$ |
| 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: $5,5 \mathrm{~m}$ |
| 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 |

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| 2289612 | FLK 50/EZ-DR/ 650/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), <br> 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), <br> 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 <br> 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), <br> 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 <br> 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), <br> 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), <br> 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), <br> 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), <br> 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 <br> connection), for connecting 32 channels, cable length: 10 m |
| 2295046 | FLK EZ-DR-S.../.../.. | Round cable, with preassembly, shielded, variable cable length <br> 2295059 |
| FLK EZ-DR.../../... | Round cable, with preassembly, not shielded, variable cable <br> length |  |

## Diagrams/Drawings

Dimensioned drawing



## Address

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