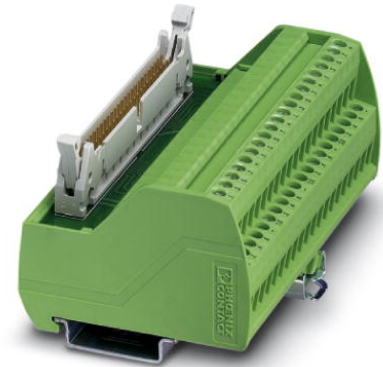


VIP-2/SC/FLK50/PLC

Order No.: 2315227

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2315227>

VARIOFACE interface module for 32 channels

**Commercial data**

| | |
|--------------------------|--------------------|
| EAN | 4046356313353 |
| Pack | 1 pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.2157 KG |
| Catalog page information | Page 229 (IF-2009) |

Product notesWEEE/RoHS-compliant since:
09/02/2008

<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 | 60 V AC/DC |
| Max. current carrying capacity per branch | 1 A |
| Max. total current of voltage supply | 3 A |
| Number of positions | 50 |

| | |
|---|------------------|
| Width | 106.1 mm |
| Height | 56 mm |
| Depth | 65.5 mm |
| Status display | No |
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| 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 |
| Connection in acc. with standard | IEC / EN |
| Type of connection | Screw connection |
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |
| Stripping length | 8 mm |
| Screw thread | M 3 |
| 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

CSA, CUL, UL

CSA

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

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 |

Accessories

| Item | Designation | Description |
|------------------------|---------------------------|--|
| Cable/conductor | | |
| 2314257 | CABLE-FLK50-0,14-HF/... | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: Variable |
| 2314134 | CABLE-FLK50/0,14/HF/ 0,5M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 0.55 yd |
| 2314147 | CABLE-FLK50/0,14/HF/ 1,0M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 1 m |
| 2314150 | CABLE-FLK50/0,14/HF/ 1,5M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 1.64 yd |
| 2314163 | CABLE-FLK50/0,14/HF/ 2,0M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 2.19 yd |
| 2314176 | CABLE-FLK50/0,14/HF/ 2,5M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 2.73 yd |
| 2314202 | CABLE-FLK50/0,14/HF/ 5,0M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 5 m |
| 2314215 | CABLE-FLK50/0,14/HF/ 6,0M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 6 m |

| | | |
|---------|----------------------------|---|
| 2314228 | CABLE-FLK50/0,14/HF/ 7,0M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 7 m |
| 2314231 | CABLE-FLK50/0,14/HF/ 8,0M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 8 m |
| 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 |

General

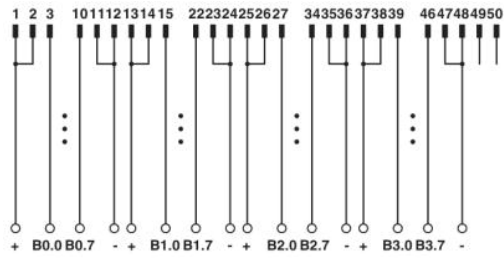
| | | |
|---------|-------------|--|
| 5147777 | BLUEMARK X1 | Printers with UV technology for printing plastic labels in UniCard format. |
|---------|-------------|--|

Marking

| | | |
|---------|--------------------|--|
| 0818111 | UC-TM 4 | UniCard sheets, for labeling terminal blocks using a Zack marker strip groove, 120-section, can be labeled with BLUEMARK X1 and CMS-P1-PLOTTER, color: White |
| 0818085 | UC-TM 6 | UniCard sheets, for labeling terminal blocks using Zack marker strip groove, 80-section, labeling with BLUEMARK X1 and CMS-P1-PLOTTER, color: White |
| 0811862 | ZB 22:UNBEDRUCKT | Zack marker strip, unprinted: 4-section, for individual labeling with M-PEN, ZB-T or CMS system, sufficient for 100 terminal blocks, for a terminal width of 22 mm, color: White |
| 0809793 | ZB 5,08:UNBEDRUCKT | Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, sufficient for 100 terminal blocks per pack |

Diagrams/Drawings

Circuit diagram



VIP-2/SC/FLK50/PLC connection scheme

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ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

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