

# VIP-2/SC/FLK14/PLC


Order No.: 2315214



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2315214>


VARIOFACE interface module for 8 channels



| Commercial data          |   |
|--------------------------|---|
| GTIN (EAN)               | <br>4 046356 312967 |
| sales group              | I550  |
| Pack                     | 1 pcs.  |
| Customs tariff           | 85369010  |
| Catalog page information | Page 248 (IF-2011)  |

**Product notes**

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



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## 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                       | 14         |

|   |                  |
|---|------------------|
| Width                                   | 39.8 mm          |
| Height                                  | 65.5 mm          |
| Depth                                   | 56 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   |
| Connection method                      | 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                           | M 3  |
| Connection 2                           | Control system level                                       |
| Number of connections                  | 1  |
| Connection method                      | Flat-ribbon cable plug connector in acc. with IEC 60603-13 |
| Number of positions                    | 14   |

#### Certificates / Approvals



Certification

CSA, CUL, UL

**Accessories**

| Item                   | Designation                | Description   |
|------------------------|----------------------------|---|
| <b>Cable/conductor</b> |                            |   |
| 2314040                | FLK 14-EZ-DR-HF/...        | Assembled <b>halogen-free</b> round cable, with two 14-pos. socket strips (1:1 connection), to transfer 8 channels, for example. Halogen-free refers exclusively to the 14-pos. cable.Length of cable: Variable |
| 2295729                | FLK 14/EZ-DR/ 30/KONFEK    | Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 0.3 m  |
| 2288901                | FLK 14/EZ-DR/ 50/KONFEK    | Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 0.5 m  |
| 2296977                | FLK 14/EZ-DR/ 50/KONFEK/S  | Assembled shielded round cable, with two 14-pos. female connectors (1:1 connection), for connecting 8 channels, length: 0.5 m   |
| 2288914                | FLK 14/EZ-DR/ 100/KONFEK   | Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 1 m  |
| 2296980                | FLK 14/EZ-DR/ 100/KONFEK/S | Assembled shielded round cable, with two 14-pos. female connectors (1:1 connection), for connecting 8 channels, length: 1 m   |
| 2288927                | FLK 14/EZ-DR/ 150/KONFEK   | Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 1.5 m  |
| 2288930                | FLK 14/EZ-DR/ 200/KONFEK   | Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 2 m  |
| 2297002                | FLK 14/EZ-DR/ 200/KONFEK/S | Assembled shielded round cable, with two 14-pos. female connectors (1:1 connection), for connecting 8 channels, length: 2 m   |
| 2288943                | FLK 14/EZ-DR/ 250/KONFEK   | Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 2.5 m  |
| 2288956                | FLK 14/EZ-DR/ 300/KONFEK   | Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 3 m  |
| 2299013                | FLK 14/EZ-DR/ 300/KONFEK/S | Assembled shielded round cable, with two 14-pos. female connectors (1:1 connection), for connecting 8 channels, length: 3 m   |
| 2288969                | FLK 14/EZ-DR/ 350/KONFEK   | Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 3.5 m  |
| 2288972                | FLK 14/EZ-DR/ 400/KONFEK   | Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 4 m  |
| 2299026                | FLK 14/EZ-DR/ 400/KONFEK/S | Assembled shielded round cable, with two 14-pos. female connectors (1:1 connection), for connecting 8 channels, length: 4 m   |
| 2290847                | FLK 14/EZ-DR/ 450/KONFEK   | Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 4,5 m  |

|         |                              |   |
|---------|------------------------------|---|
| 2290834 | FLK 14/EZ-DR/ 500/KONFEK     | Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 5 m  |
| 2290850 | FLK 14/EZ-DR/ 550/KONFEK     | Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 5,5 m  |
| 2290863 | FLK 14/EZ-DR/ 600/KONFEK     | Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 6 m  |
| 2299039 | FLK 14/EZ-DR/ 600/KONFEK/S   | Assembled shielded round cable, with two 14-pos. female connectors (1:1 connection), for connecting 8 channels, length: 6 m   |
| 2299563 | FLK 14/EZ-DR/ 800/KONFEK     | Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 8 m  |
| 2299042 | FLK 14/EZ-DR/ 800/KONFEK/S   | Assembled shielded round cable, with two 14-pos. female connectors (1:1 connection), for connecting 8 channels, length: 8 m   |
| 2299576 | FLK 14/EZ-DR/1000/KONFEK     | Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 10 m   |
| 2299055 | FLK 14/EZ-DR/1000/KONFEK/S   | Assembled shielded round cable, with two 14-pos. female connectors (1:1 connection), for connecting 8 channels, length: 10 m  |
| 2305952 | FLK 14/EZ-DR/HF/ 50/KONFEK   | Assembled <b>halogen-free</b> round cable, with two 14-pos. socket strips (1:1 connection), to transfer 8 channels, for example. Halogen-free refers exclusively to the 14-pos. cable. Length of cable: 0.5 m |
| 2305965 | FLK 14/EZ-DR/HF/ 100/ KONFEK | Assembled <b>halogen-free</b> round cable, with two 14-pos. socket strips (1:1 connection), to transfer 8 channels, for example. Halogen-free refers exclusively to the 14-pos. cable. Length of cable: 1 m   |
| 2305978 | FLK 14/EZ-DR/HF/ 150/ KONFEK | Assembled <b>halogen-free</b> round cable, with two 14-pos. socket strips (1:1 connection), to transfer 8 channels, for example. Halogen-free refers exclusively to the 14-pos. cable. Length of cable: 1.5 m |
| 2305981 | FLK 14/EZ-DR/HF/ 200/ KONFEK | Assembled <b>halogen-free</b> round cable, with two 14-pos. socket strips (1:1 connection), to transfer 8 channels, for example. Halogen-free refers exclusively to the 14-pos. cable. Length of cable: 2 m   |
| 2305994 | FLK 14/EZ-DR/HF/ 250/ KONFEK | Assembled <b>halogen-free</b> round cable, with two 14-pos. socket strips (1:1 connection), to transfer 8 channels, for example. Halogen-free refers exclusively to the 14-pos. cable. Length of cable: 2.5 m |
| 2304759 | FLK 14/EZ-DR/HF/ 300/ KONFEK | Assembled <b>halogen-free</b> round cable, with two 14-pos. socket strips (1:1 connection), to transfer 8 channels, for example. Halogen-free refers exclusively to the 14-pos. cable. Length of cable: 3 m   |
| 2304762 | FLK 14/EZ-DR/HF/ 400/ KONFEK | Assembled <b>halogen-free</b> round cable, with two 14-pos. socket strips (1:1 connection), to transfer 8 channels, for example. Halogen-free refers exclusively to the 14-pos. cable. Length of cable: 4 m   |

|         |                                 |   |
|---------|---------------------------------|---|
| 2304717 | FLK 14/EZ-DR/HF/ 500/<br>KONFEK | Assembled <b>halogen-free</b> round cable, with two 14-pos. socket strips (1:1 connection), to transfer 8 channels, for example. Halogen-free refers exclusively to the 14-pos. cable.Length of cable: 5 m  |
| 2306003 | FLK 14/EZ-DR/HF/ 600/<br>KONFEK | Assembled <b>halogen-free</b> round cable, with two 14-pos. socket strips (1:1 connection), to transfer 8 channels, for example. Halogen-free refers exclusively to the 14-pos. cable.Length of cable: 6 m  |
| 2314011 | FLK 14/EZ-DR/HF/ 700/<br>KONFEK | Assembled <b>halogen-free</b> round cable, with two 14-pos. socket strips (1:1 connection), to transfer 8 channels, for example. Halogen-free refers exclusively to the 14-pos. cable.Length of cable: 7 m  |
| 2314024 | FLK 14/EZ-DR/HF/ 800/<br>KONFEK | Assembled <b>halogen-free</b> round cable, with two 14-pos. socket strips (1:1 connection), to transfer 8 channels, for example. Halogen-free refers exclusively to the 14-pos. cable.Length of cable: 8 m  |
| 2314037 | FLK 14/EZ-DR/HF/1000/<br>KONFEK | Assembled <b>halogen-free</b> round cable, with two 14-pos. socket strips (1:1 connection), to transfer 8 channels, for example. Halogen-free refers exclusively to the 14-pos. cable.Length of cable: 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**

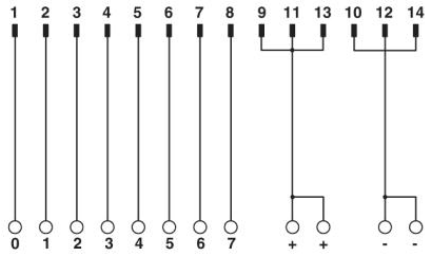
|         |             |  |
|---------|-------------|--|
| 5147777 | BLUEMARK X1 | Printers with UV technology for printing plastic labels in UniCard format. |
|---------|-------------|--|

**Marking**

|         |                    |  |
|---------|--------------------|--|
| 0818111 | UC-TM 4            | UniCard materials for labeling terminal blocks using a marker groove, 120-section, can be labeled with BLUEMARK and CMS-P1-PLOTTER, color: white                                 |
| 0818085 | UC-TM 6            | UniCard materials for labeling terminal blocks with a marker groove, 80-section, can be labeled with BLUEMARK 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/FLK14/PLC connection scheme

**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>



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