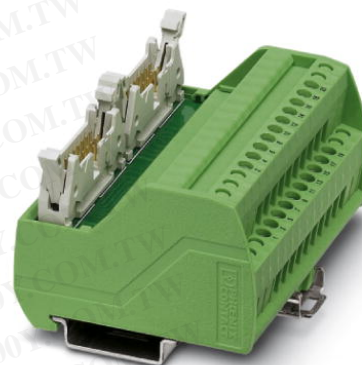


VIP-2/SC/2FLK14 (1-20) /S7

Order No.: 2315230



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2315230>

VARIOFACE interface module for Siemens SIMATIC® S7-300, for max. 16 channels with SIMATIC®-specific labeling (1 - 20), with screw connection, module width: 80.6 mm



Commercial data

| | |
|--------------------------|--------------------|
| GTIN (EAN) | 4046356313070 |
| sales group | I550 |
| Pack | 1 pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.1624 KG |
| Catalog page information | Page 232 (IF-2009) |

Product notes

WEEE/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 |
| Number of positions | 14 |
| Width | 80.6 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 |
| 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 | 2 |
| Type of connection | Flat-ribbon cable plug connector in acc. with IEC 60603-13 |
| Number of positions | 14 |

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 | | |
| 2314040 | FLK 14-EZ-DR-HF/... | Assembled halogen-free 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 |

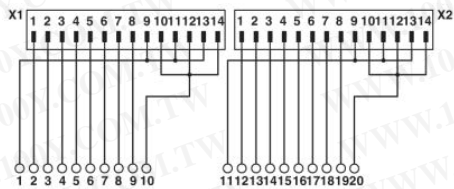
| | | |
|---------|------------------------------|---|
| 2288956 | FLK 14/EZ-DR/ 300/KONFEK | Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 3 m |
| 2299013 | FLK 14/EZ-DR/ 300/KONFEK/S | Assembled shielded round cable, with two 14-pos. female 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 halogen-free 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 halogen-free 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 halogen-free 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 |

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|----------------|---------------------------------|---|
| 2305981 | FLK 14/EZ-DR/HF/ 200/ KONFEK | Assembled halogen-free 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 halogen-free 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 halogen-free 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 halogen-free 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/ KONFEK | Assembled halogen-free 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/ KONFEK | Assembled halogen-free 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/ KONFEK | Assembled halogen-free 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/ KONFEK | Assembled halogen-free 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/ KONFEK | Assembled halogen-free 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 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/2FLK14 (1-20) /S7 and UM 45-2FLK14/ZFKDS/S7

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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