

**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**

EAN	4046356312967
Pack	1 Pcs.
Customs tariff	85369010
Weight/Piece	0.0958 KG
Catalog page information	Page 186 (NTK-2008)

**Product notes**WEEE/RoHS-compliant since:  
09/02/2008

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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	2 A
Number of positions	14

Length	65.5 mm
Width	39.8 mm
Height	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
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	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	14

#### Certificates / Approvals

Certification CUL, UL

#### 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**

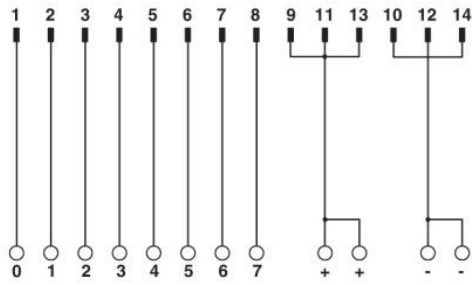
Item	Designation	Description
<b>Cable/conductor</b>		
2314040	FLK 14-EZ-DR-HF/...	Assembled <b>halogen-free</b> round cable, with two 14-pos. socket strips (1:1 connection), to transfer 8 channels, for example. Halogen-free refers exclusively to the 14-pos. cable.Length of cable: Variable
2295729	FLK 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/ 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/ 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/ 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/ 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/ 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
<b>General</b>		
5147777	BLUEMARK X1	Printer, Weight: 20 kg, Length: 540 mm, Width: 335 mm, Height: 480 mm, Color: gray
<b>Marking</b>		
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

## Drawings

### Circuit diagram



VIP-2/SC/FLK14/PLC connection scheme

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