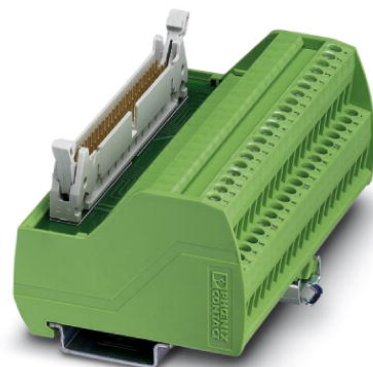


# VIP-2/SC/FLK50/PLC

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 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
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 <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	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
<b>Cable/conductor</b>		
2314257	CABLE-FLK50-0,14/HF/...	Assembled <b>halogen-free</b> 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 <b>halogen-free</b> 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 <b>halogen-free</b> 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 <b>halogen-free</b> 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 <b>halogen-free</b> 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 <b>halogen-free</b> 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 <b>halogen-free</b> 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 <b>halogen-free</b> 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 <b>halogen-free</b> 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 <b>halogen-free</b> 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**

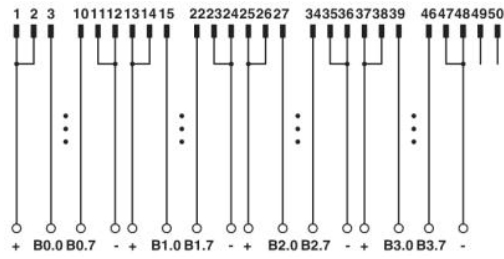
5147777	BLUEMARK X1	Printers with UV technology for printing plastic labels in UniCard format.
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**Marking**

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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