

# VIP-3/SC/FLK50

Order No.: 2315081



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2315081>

VARIOFACE module, with screw connection and flat-ribbon cable plug connector, for mounting on NS 32 or NS 35/7.5, with pin strip and short and long locking latches for socket strips, 50-pos.



Commercial data	
EAN	4046356312899
Pack	1 pcs.
Customs tariff	85369010
Weight/Piece	0.24 KG
Catalog page information	Page 279 (IF-2009)

#### 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
Number of positions	50
Width	92.7 mm

Height	60.8 mm
Depth	68.8 mm
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	PCB connection
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 <sub>N</sub>	125 V
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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
2318936	VIP-CAB-FLK50-0,14/...	Assembled round cable with two molded 50-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: Variable
2318868	VIP-CAB-FLK50/0,14/0,5M	Assembled round cable with two molded 50-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 0.5 m
2318871	VIP-CAB-FLK50/0,14/1,0M	Assembled round cable with two molded 50-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 1 m
2318884	VIP-CAB-FLK50/0,14/1,5M	Assembled round cable with two molded 50-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 1.5 m
2318897	VIP-CAB-FLK50/0,14/2,0M	Assembled round cable with two molded 50-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 2 m
2318907	VIP-CAB-FLK50/0,14/3,0M	Assembled round cable with two molded 50-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 3 m
2318910	VIP-CAB-FLK50/0,14/4,0M	Assembled round cable with two molded 50-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 4 m

2318923	VIP-CAB-FLK50/0,14/6,0M	Assembled round cable with two molded 50-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 6 m
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**General**

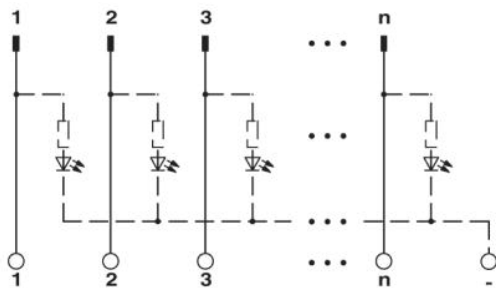
5147777	BLUEMARK X1	Printers with UV technology for printing plastic labels in UniCard format.
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**Marking**

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



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