VIP-2/SC/FLK50 (1-40) /S7

Order No.: 2315243

http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2315243
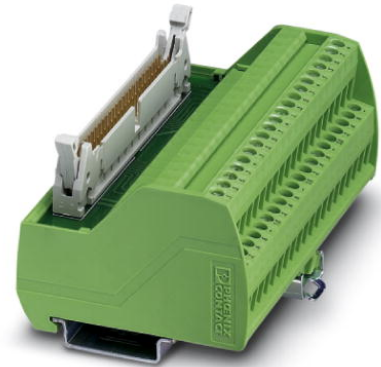
VARIOFACE interface module for Siemens SIMATIC® S7-300, with SIMATIC®-specific labeling (1 - 40), with screw connection, module width: 106.1 mm

Product notes

WEEE/RoHS-compliant since: 09/02/2008

Commercial data

GTIN (EAN)	4046356313087
sales group	I550
Pack	1 pcs.
Customs tariff	85369010
Weight/Piece	0.216 KG
Catalog page information	Page 230 (IF-2009)

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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	106.1 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
Number of positions	42
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
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

Cable/conductor

Item	Designation	Description
2314257	CABLE-FLK50-0,14-HF/...	Assembled **halogen-free** 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 **halogen-free** 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 **halogen-free** 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 **halogen-free** 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 **halogen-free** 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 **halogen-free** 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 **halogen-free** 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 **halogen-free** 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 **halogen-free** 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 **halogen-free** 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

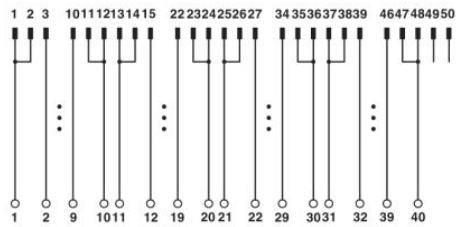| 2289612 | FLK 50/EZ-DR/ 650/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6.5 m |
2289625	FLK 50/EZ-DR/ 700/KONFEK	Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 7 m
2289638	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. |

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 (1-40) /S7 connecction scheme

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