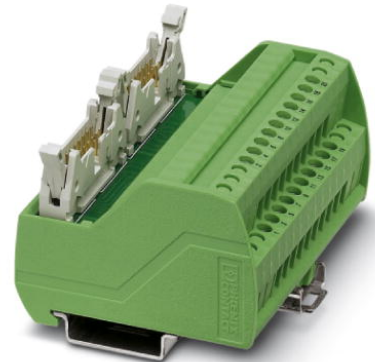


VIP-2/SC/2FLK14 (1-20) /S7

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
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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
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

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.
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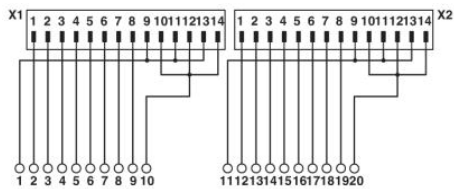
Marking

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
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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

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