

Passive module - VIP-2/SC/FLK50 (1-40) /S7 - 2315243


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VARIOFACE interface module for Siemens SIMATIC® S7-300, with SIMATIC®-specific labeling (1 - 40), with screw connection, module width: 106.1 mm



Key commercial data

Packing unit	1 pc
GTIN	 4 046356 313087
Weight per Piece (excluding packing)	213.2 g
Custom tariff number	85369010
Country of origin	United States

Technical data

Dimensions

Width	106.1 mm
Height	65.5 mm
Depth	56 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Nominal voltage U_N	60 V AC/DC
Max. current carrying capacity per branch	1 A
Number of positions	50
Status display	No
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178

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Technical data

General

	IEC 62103
Pollution degree	2
Surge voltage category	II
Rated surge voltage	0.6 kV

Connection data for connection 1

Connection name	Field level
Connection method	Screw connection
Number of positions	42
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 data for connection 2

Connection name	Control system level
Number of connections	1
Connection method	IDC/FLK pin strip (2.54 mm)
Number of positions	50

Supported controller

Control	ALLEN-BRADLEY PLC 5
- suitable I/O card	1771 OBN

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604

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Classifications

ETIM

ETIM 4.0	EC001604
ETIM 5.0	EC001604

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

Approvals

Approvals


Approvals


CSA / UL Recognized / cUL Recognized / UL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA 	
mm ² /AWG/kcmil	30-12
Nominal current I _N	1 A
Nominal voltage U _N	125 V

UL Recognized 	
mm ² /AWG/kcmil	30-12
Nominal current I _N	1 A
Nominal voltage U _N	125 V

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Approvals

cUL Recognized	
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UL Recognized	
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Nominal current I _N	1 A
Nominal voltage U _N	125 V

cULus Recognized	
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Accessories

Accessories

System cable

Cable - FLK 50/EZ-DR/ 50/KONFEK - 2289065



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 0.5 m

Cable - FLK 50/EZ-DR/ 100/KONFEK - 2289078



Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1 m

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Accessories

Cable - FLK 50/EZ-DR/ 150/KONFEK - 2289081



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1.5 m

Cable - FLK 50/EZ-DR/ 200/KONFEK - 2289094



Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2 m

Cable - FLK 50/EZ-DR/ 250/KONFEK - 2289104



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2.5 m

Cable - FLK 50/EZ-DR/ 300/KONFEK - 2289117



Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3 m

Cable - FLK 50/EZ-DR/ 350/KONFEK - 2289120



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3.5 m

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Accessories

Cable - FLK 50/EZ-DR/ 400/KONFEK - 2289133



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4 m

Cable - FLK 50/EZ-DR/ 450/KONFEK - 2289573



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4,5 m

Cable - FLK 50/EZ-DR/ 500/KONFEK - 2289586



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 5 m

Cable - FLK 50/EZ-DR/ 550/KONFEK - 2289599



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 5,5 m

Cable - FLK 50/EZ-DR/ 600/KONFEK - 2289609



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6 m

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Accessories

Cable - FLK 50/EZ-DR/ 650/KONFEK - 2289612



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6.5 m

Cable - FLK 50/EZ-DR/ 700/KONFEK - 2289625



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 7 m

Cable - FLK 50/EZ-DR/ 750/KONFEK - 2289638



Round cable set, with two 50-pos. female connectors (1:1 connection), for connecting 32 channels, cable length: 7.5 m

Cable - FLK 50/EZ-DR/ 800/KONFEK - 2289641



Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8 m

Cable - FLK 50/EZ-DR/ 850/KONFEK - 2289654



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8.5 m

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Accessories

Cable - FLK 50/EZ-DR/ 900/KONFEK - 2289667



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 9 m

Cable - FLK 50/EZ-DR/ 950/KONFEK - 2289670



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 9.5 m

Cable - FLK 50/EZ-DR/1000/KONFEK - 2289683



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 10 m

Cable - FLK EZ-DR.../.../... - 2295059



Round cable, with preassembly, not shielded, variable cable length

Cable - FLK 50/EZ-DR/ 50/KONFEK/S - 2299097



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 0.5 m

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Accessories

Cable - FLK 50/EZ-DR/ 100/KONFEK/S - 2299107



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1 m

Cable - FLK 50/EZ-DR/ 150/KONFEK/S - 2299110



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1.5 m

Cable - FLK 50/EZ-DR/ 200/KONFEK/S - 2299123



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2 m

Cable - FLK 50/EZ-DR/ 300/KONFEK/S - 2299136



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3 m

Cable - FLK 50/EZ-DR/ 400/KONFEK/S - 2299149



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4 m

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Accessories

Cable - FLK 50/EZ-DR/ 600/KONFEK/S - 2299152



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6 m

Cable - FLK 50/EZ-DR/ 800/KONFEK/S - 2299165



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8 m

Cable - FLK 50/EZ-DR/1000/KONFEK/S - 2299178



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 10 m

Cable - FLK EZ-DR-S.../.../... - 2295046



Round cable, with preassembly, shielded, variable cable length

Cable - CABLE-FLK50/0,14/HF/ 0,5M - 2314134



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

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Accessories

Cable - CABLE-FLK50/0,14/HF/ 1,0M - 2314147



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

Cable - CABLE-FLK50/0,14/HF/ 1,5M - 2314150



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

Cable - CABLE-FLK50/0,14/HF/ 2,0M - 2314163



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

Cable - CABLE-FLK50/0,14/HF/ 2,5M - 2314176



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

Cable - CABLE-FLK50/0,14/HF/ 5,0M - 2314202



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

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Accessories

Cable - CABLE-FLK50/0,14/HF/ 6,0M - 2314215



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

Cable - CABLE-FLK50/0,14/HF/ 7,0M - 2314228



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

Cable - CABLE-FLK50/0,14/HF/ 8,0M - 2314231



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

Cable - CABLE-FLK50-0,14-HF/... - 2314257



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

Terminal marking

Marker for terminal blocks - UC-TM 4 - 0818111



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 4.2 mm, Lettering field: 3.6 x 10.5 mm

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Accessories

Marker for terminal blocks - UC-TM 6 - 0818085



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

Zack marker strip - ZB 5,08:UNBEDRUCKT - 0809793



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 5.08 mm, Lettering field: 4.98 x 10.5 mm

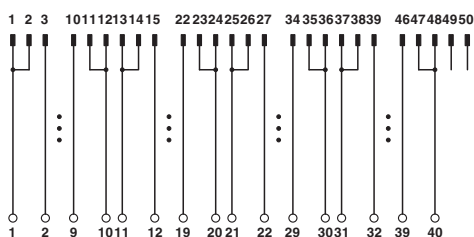
Zack marker strip - ZB 22:UNBEDRUCKT - 0811862



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 22 mm, Lettering field: 10.5 x 21.8 mm

Drawings

Circuit diagram



Connection scheme VIP-2/.../FLK50 (1-40) /S7