

Passive module - VIP-2/PT/FLK14/LED/PLC - 2904279

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VARIOFACE interface module, with push-in connection and light indicator, for 8 channels

The illustration shows a version without LED



Key commercial data

Packing unit	1 pc
GTIN	 4 046356 812627
Weight per Piece (excluding packing)	101.2 g
Custom tariff number	85369010
Country of origin	United States
Note	Made to Order (non-returnable)

Technical data

Dimensions

Width	41.9 mm
Height	72.1 mm
Depth	56 mm

Ambient conditions

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

General

Max. permissible operating voltage	24 V DC
Max. perm. current (per branch)	1 A
Max. permissible current (separate power supply)	3 A
Number of positions	14
Status display	LED
Mounting position	any

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Technical data

General

Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Rated surge voltage	0.6 kV
Pollution degree	2
Surge voltage category	II

Connection data for connection 1

Connection name	Field level
Connection method	Push-in connection
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm

Connection data for connection 2

Connection name	Controller level
Number of connections	1
Connection method	IDC/FLK pin strip (2.54 mm)
Number of positions	14

Supported controller

Controller	SIEMENS S7-400
- suitable I/O card	6ES7 421-1BL01-0AA0
	6ES7 422-1BL00-0AA0
	6ES7 422-7BL00-0AB0
Controller	GE-FANUC 90-30
- suitable I/O card	IC693 MDL241
	IC693 MDL634
	IC693 MDL645
	IC693 MDL646
	IC693 MDL732
	IC693 MDL740
	IC693 MDL742
Controller	ALLEN-BRADLEY ControlLogix
- suitable I/O card	1756-IB32
	1756-OB32
	1756-IB16
	1756-OB16E

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Supported controller

Controller	ALLEN-BRADLEY PLC 5
- suitable I/O card	1771 IBN
	1771 OBN
Controller	ALLEN-BRADLEY SLC 500
- suitable I/O card	1746 OB16
	1746 IB16
	1746 ITB16
	1746 IN16
	1746 OB 32
	1746 IB 32
Controller	HONEYWELL PlantScape
- suitable I/O card	TC-IDD 321
	TC-ODD 321
Controller	MITSUBISHI MELSEC Q
- suitable I/O card	QX81
	QY81P
	QX41
	QX41-S1
	QX42
	QX42-S1
	QY41P
	QY42P
	QH42P
	QX82
	QX82-S1
Controller	Schneider Electric MODICON TSX QUANTUM
- suitable I/O card	DDI 353
	DDI 853
	DDO 353
Controller	SIEMENS S7-300 / ET 200 M
- suitable I/O card	CPU 313C-2DP
	CPU 314C-2DP
	CPU 314C-2PtP
	6ES7 321-1BH02-0AA0
	6ES7 321-1BL00-0AA0
	6ES7 322-1BH01-0AA0
	6ES7 322-1BL00-0AA0
	6ES7 323-1BH01-0AA0
	6ES7 323-1BL00-0AA0
Controller	ABB S800 I/O

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Supported controller

- suitable I/O card	DI810
	DI830
	DI840
	DO810
	DO840
Controller	GE-FANUC RX3i
- suitable I/O card	IC694MDL754
	IC694MDL660
Controller	MITSUBISHI MELSEC L
- suitable I/O card	LX41C4
	LX42C4
	LY41NT1P
	LY42NT1P
	LY41PT1P
	LY42PT1P

Classifications

eCl@ss

eCl@ss 4.0	27250315
eCl@ss 4.1	27250315
eCl@ss 5.0	27249290
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

ETIM

ETIM 3.0	EC000830
ETIM 4.0	EC001423
ETIM 5.0	EC002780

UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620
UNSPSC 13.2	26121620

Approvals

Approvals

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Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

CSA	
mm ² /AWG/kcmil	26-14
Nominal current I _N	1 A
Nominal voltage U _N	24 V

UL Recognized	
mm ² /AWG/kcmil	26-14
Nominal current I _N	1 A

cUL Recognized	
mm ² /AWG/kcmil	26-14
Nominal current I _N	1 A

EAC

cULus Recognized	
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Accessories

Accessories

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Accessories

Printing system

Printer - BLUEMARK X1 - 5147777



Printers with UV technology for printing plastic labels in UniCard format.

System cable

Cable - FLK 14/EZ-DR/ 30/KONFEK - 2295729



Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 0.3 m

Cable - FLK 14/EZ-DR/ 50/KONFEK - 2288901



Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 0.5 m

Cable - FLK 14/EZ-DR/ 100/KONFEK - 2288914



Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 1 m

Cable - FLK 14/EZ-DR/ 150/KONFEK - 2288927



Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 1.5 m

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Accessories

Cable - FLK 14/EZ-DR/ 200/KONFEK - 2288930



Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 2 m

Cable - FLK 14/EZ-DR/ 250/KONFEK - 2288943



Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 2.5 m

Cable - FLK 14/EZ-DR/ 300/KONFEK - 2288956



Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 3 m

Cable - FLK 14/EZ-DR/ 350/KONFEK - 2288969



Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 3.5 m

Cable - FLK 14/EZ-DR/ 400/KONFEK - 2288972



Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 4 m

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Accessories

Cable - FLK 14/EZ-DR/ 450/KONFEK - 2290847



Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 4,5 m

Cable - FLK 14/EZ-DR/ 500/KONFEK - 2290834



Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 5 m

Cable - FLK 14/EZ-DR/ 550/KONFEK - 2290850



Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 5,5 m

Cable - FLK 14/EZ-DR/ 600/KONFEK - 2290863



Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 6 m

Cable - FLK 14/EZ-DR/ 800/KONFEK - 2299563



Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 8 m

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Accessories

Cable - FLK 14/EZ-DR/1000/KONFEK - 2299576



Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 10 m

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



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

Cable - FLK 14/EZ-DR/ 50/KONFEK/S - 2296977



Assembled shielded round cable, with two 14-pos. female connectors (1:1 connection), for connecting 8 channels, length: 0.5 m

Cable - FLK 14/EZ-DR/ 100/KONFEK/S - 2296980



Assembled shielded round cable, with two 14-pos. female connectors (1:1 connection), for connecting 8 channels, length: 1 m

Cable - FLK 14/EZ-DR/ 200/KONFEK/S - 2297002



Assembled shielded round cable, with two 14-pos. female connectors (1:1 connection), for connecting 8 channels, length: 2 m

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Accessories

Cable - FLK 14/EZ-DR/ 300/KONFEK/S - 2299013



Assembled shielded round cable, with two 14-pos. female connectors (1:1 connection), for connecting 8 channels, length: 3 m

Cable - FLK 14/EZ-DR/ 400/KONFEK/S - 2299026



Assembled shielded round cable, with two 14-pos. female connectors (1:1 connection), for connecting 8 channels, length: 4 m

Cable - FLK 14/EZ-DR/ 600/KONFEK/S - 2299039



Assembled shielded round cable, with two 14-pos. female connectors (1:1 connection), for connecting 8 channels, length: 6 m

Cable - FLK 14/EZ-DR/ 800/KONFEK/S - 2299042



Assembled shielded round cable, with two 14-pos. female connectors (1:1 connection), for connecting 8 channels, length: 8 m

Cable - FLK 14/EZ-DR/1000/KONFEK/S - 2299055



Assembled shielded round cable, with two 14-pos. female connectors (1:1 connection), for connecting 8 channels, length: 10 m

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Accessories

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



Round cable, with preassembly, shielded, variable cable length

Cable - FLK 14/EZ-DR/HF/ 50/KONFEK - 2305952



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

Cable - FLK 14/EZ-DR/HF/ 100/KONFEK - 2305965



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

Cable - FLK 14/EZ-DR/HF/ 150/KONFEK - 2305978



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

Cable - FLK 14/EZ-DR/HF/ 200/KONFEK - 2305981



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

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Accessories

Cable - FLK 14/EZ-DR/HF/ 250/KONFEK - 2305994



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

Cable - FLK 14/EZ-DR/HF/ 300/KONFEK - 2304759



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

Cable - FLK 14/EZ-DR/HF/ 400/KONFEK - 2304762



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

Cable - FLK 14/EZ-DR/HF/ 500/KONFEK - 2304717



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

Cable - FLK 14/EZ-DR/HF/ 600/KONFEK - 2306003



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

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Accessories

Cable - FLK 14/EZ-DR/HF/ 700/KONFEK - 2314011



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

Cable - FLK 14/EZ-DR/HF/ 800/KONFEK - 2314024



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

Cable - FLK 14/EZ-DR/HF/1000/KONFEK - 2314037



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

Cable - FLK 14-EZ-DR-HF/... - 2314040



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

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

