

Passive module - VIP-2/PT/FLK14/PLC - 2903801

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



Key commercial data

Packing unit	1 pc
GTIN	 4 046356 796750
Weight per Piece (excluding packing)	103.4 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	60 V AC/DC
Max. perm. current (per branch)	1 A
Max. permissible current (separate power supply)	3 A
Number of positions	14
Status display	No
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	ALLEN-BRADLEY ControlLogix
- suitable I/O card	1756-IB32
	1756-OB32
	1756-IN16
	1756-IB16
	1756-IC16
	1756-OB16E
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 OV16
	1746 OG16
	1746 IA16
	1746 IB16
	1746 ITB16

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Supported controller

	1746 IN16
	1746 IV16
	1746 ITV16
	1746 IG16
	1746 OB 32
	1746 OV 32
	1746 IB 32
	1746 IV 32
Controller	GE-FANUC 90-30
- suitable I/O card	IC693 MDL241
	IC693 MDL634
	IC693 MDL645
	IC693 MDL646
	IC693 MDL732
	IC693 MDL733
	IC693 MDL740
	IC693 MDL741
	IC693 MDL742
Controller	GE-FANUC RX3i
- suitable I/O card	IC694MDL754
	IC694MDL660
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
	QX71
	QX72
	QY41P
	QY42P
	QY71
	QH42P
	QX82
	QX82-S1
Controller	MITSUBISHI MELSEC L

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Supported controller

- suitable I/O card	LX41C4
	LX42C4
	LY41NT1P
	LY42NT1P
	LY41PT1P
	LY42PT1P

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
ETIM 4.0	EC001604
ETIM 5.0	EC002780

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 / EAC / cULus Recognized

Ex Approvals

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Approvals

Approvals submitted

Approval details

CSA 	
mm²/AWG/kcmil	26-14
Nominal current I _N	1 A
Nominal voltage U _N	125 V

UL Recognized 	
mm²/AWG/kcmil	26-14
Nominal current I _N	1 A
Nominal voltage U _N	125 V

cUL Recognized 	
mm²/AWG/kcmil	26-14
Nominal current I _N	1 A
Nominal voltage U _N	125 V

EAC

cULus Recognized 
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Accessories

Accessories

Printing system

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Accessories

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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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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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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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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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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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

