

Interface module - VIP-2/SC/FLK14 - 2315023

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VARIOFACE module, with screw connection and flat-ribbon cable connector, for mounting on NS 35 rails, with pin strip and short and long locking latches for socket strips, 14-pos.

Product Features

- 10 to 64-pos.
- Metal foot
- According to IEC 60603-13
- 1:1 connection
- Screw connection



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	104.0 g
Custom tariff number	85369010
Country of origin	United States

Technical data

Dimensions

Width	39.8 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

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Technical data

General

Max. perm. operating voltage	60 V AC/DC
Max. perm. current (per branch)	1 A
Number of positions	14
Status display	No
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Rated surge voltage	0.6 kV
Degree of pollution	2
Overvoltage category	II

Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M 3
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Connection data for connection 2

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

Standards and Regulations

Connection in acc. with standard	CSA
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Degree of pollution	2
Overvoltage category	II

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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
eCl@ss 9.0	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 / cUL Recognized / UL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

Interface module - VIP-2/SC/FLK14 - 2315023

Approvals

CSA	
mm ² /AWG/kcmil	30-12
Nominal current IN	1 A
Nominal voltage UN	125 V

cUL Recognized	
mm ² /AWG/kcmil	30-12
Nominal current IN	1 A
Nominal voltage UN	125 V

UL Recognized	
mm ² /AWG/kcmil	30-12
Nominal current IN	1 A
Nominal voltage UN	125 V

EAC

EAC

cULus Recognized

Accessories

- Accessories
- System cable

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Accessories

Cable - VIP-CAB-FLK14/0,14/0,5M - 2318389



Assembled round cable with two molded 14-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 0.5 m

Cable - VIP-CAB-FLK14/0,14/1,0M - 2318392



Assembled round cable with two molded 14-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 1 m

Cable - VIP-CAB-FLK14/0,14/1,5M - 2318402



Assembled round cable with two molded 14-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 1.5 m

Cable - VIP-CAB-FLK14/0,14/2,0M - 2318415



Assembled round cable with two molded 14-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 2 m

Cable - VIP-CAB-FLK14/0,14/3,0M - 2318428



Assembled round cable with two molded 14-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 3 m

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Accessories

Cable - VIP-CAB-FLK14/0,14/4,0M - 2318431



Assembled round cable with two molded 14-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 4 m

Cable - VIP-CAB-FLK14/0,14/6,0M - 2318444



Assembled round cable with two molded 14-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 6 m

Cable - VIP-CAB-FLK14-0,14/... - 2318457



Assembled round cable with two molded 14-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: Variable

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

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Accessories

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

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

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Accessories

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

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

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Accessories

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

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

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Accessories

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

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

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Accessories

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

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

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Accessories

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

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

Interface module - VIP-2/SC/FLK14 - 2315023

Accessories

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

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

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Accessories

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

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

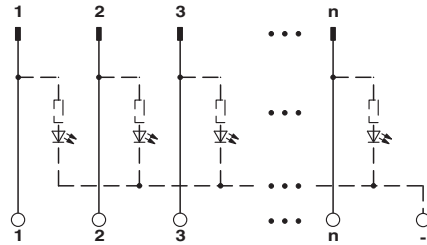


Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 22 mm, Lettering field: 10.5 x 21.8 mm

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Drawings

Circuit diagram



Mouser Electronics

Authorized Distributor

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