

## Interface module - VIP-2/SC/FLK16 - 2315036

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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, 16-pos.

The illustration shows a 14-position version

### Product Features

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



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	112.4 g
Custom tariff number	85369010
Country of origin	United States

### Technical data

#### Dimensions

Width	45 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

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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	16
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 <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
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	16

### 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

## Interface module - VIP-2/SC/FLK16 - 2315036

### 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

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#### Approvals

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

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#### Ex Approvals

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#### Approvals submitted

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#### Approval details

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## Approvals

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

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

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

EAC
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EAC
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EAC
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cULus Recognized
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## Accessories

Accessories

System cable

## Interface module - VIP-2/SC/FLK16 - 2315036

### Accessories

#### Cable - VIP-CAB-FLK16/0,14/0,5M - 2318460



Assembled round cable with two molded 16-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

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#### Cable - VIP-CAB-FLK16/0,14/1,0M - 2318473



Assembled round cable with two molded 16-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 1 m

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#### Cable - VIP-CAB-FLK16/0,14/1,5M - 2318486



Assembled round cable with two molded 16-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

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#### Cable - VIP-CAB-FLK16/0,14/2,0M - 2318499



Assembled round cable with two molded 16-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 2 m

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#### Cable - VIP-CAB-FLK16/0,14/3,0M - 2318509



Assembled round cable with two molded 16-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-FLK16/0,14/4,0M - 2318512



Assembled round cable with two molded 16-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 4 m

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#### Cable - VIP-CAB-FLK16/0,14/6,0M - 2318525



Assembled round cable with two molded 16-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 6 m

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#### Cable - VIP-CAB-FLK16-0,14/... - 2318538



Assembled round cable with two molded 16-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: Variable

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#### Cable - FLK 16/EZ-DR/ 50/KONFEK - 2299291



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 0.5 m

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#### Cable - FLK 16/EZ-DR/ 100/KONFEK - 2299301



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 1 m

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### Accessories

Cable - FLK 16/EZ-DR/ 150/KONFEK - 2299314



Round cable set, with two 16-pos. socket strips, (1:1 connection), cable length: 1.5 m

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Cable - FLK 16/EZ-DR/ 200/KONFEK - 2299327



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 2 m

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Cable - FLK 16/EZ-DR/ 300/KONFEK - 2299330



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 3 m

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Cable - FLK 16/EZ-DR/ 400/KONFEK - 2299343



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 4 m

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Cable - FLK 16/EZ-DR/ 600/KONFEK - 2299356



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 6 m

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## Interface module - VIP-2/SC/FLK16 - 2315036

### Accessories

Cable - FLK 16/EZ-DR/ 800/KONFEK - 2299369



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 8 m

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Cable - FLK 16/EZ-DR/1000/KONFEK - 2299372



Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 10 m

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



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

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Cable - FLK 16/EZ-DR/ 100/KONFEK/S - 2304542



Round shielded cable set, with two 16-pos. socket strips (1:1 connection), length: 1 m

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Cable - FLK 16/EZ-DR/ 150/KONFEK/S - 2304623



Round shielded cable set, with two 16-pos. socket strips (1:1 connection), length: 1.5 m

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## Interface module - VIP-2/SC/FLK16 - 2315036

### Accessories

Cable - FLK 16/EZ-DR/ 200/KONFEK/S - 2304555



Round shielded cable set, with two 16-pos. socket strips (1:1 connection), length: 2 m

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Cable - FLK 16/EZ-DR/ 300/KONFEK/S - 2318088



Round shielded cable set, with two 16-pos. socket strips (1:1 connection), length: 3 m

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Cable - FLK 16/EZ-DR/ 400/KONFEK/S - 2318091



Round shielded cable set, with two 16-pos. socket strips (1:1 connection), length: 4 m

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Cable - FLK 16/EZ-DR/ 500/KONFEK/S - 2318965



Assembled, shielded round cable, with two 16-pos. socket strips (1:1 connection), length: 5 m

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Cable - FLK 16/EZ-DR/ 600/KONFEK/S - 2314477



Round shielded cable set, with two 16-pos. socket strips (1:1 connection), length: 6 m

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## Interface module - VIP-2/SC/FLK16 - 2315036

### Accessories

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



Round cable, with preassembly, shielded, variable cable length

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### 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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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

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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

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Zack marker strip - ZB 22:UNBEDRUCKT - 0811862



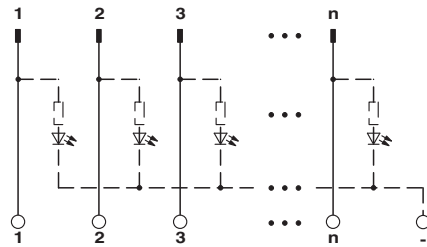
Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 22 mm, Lettering field: 10.5 x 21.8 mm

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# Interface module - VIP-2/SC/FLK16 - 2315036

## Drawings

Circuit diagram



# Mouser Electronics

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