

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)



VARIOFACE module, with push-in connections 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



## Key commercial data

Packing unit	1 pc
GTIN	4 046356 796637
Weight per Piece (excluding packing)	114.3 g
Custom tariff number	85369010
Country of origin	United States
Note	Made to Order (non-returnable)

### Technical data

#### **Dimensions**

Width	46.9 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
Number of positions	16
Status display	No
Mounting position	any
Standards/regulations	IEC 60664



## Technical data

## General

	DIN EN 50178
	IEC 62103
Rated surge voltage	0.6 kV
Pollution degree	2
Surge voltage category	Ш

### Connection data for connection 1

Connection name	PCB connection
Connection method	Push-in connection
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	2.5 mm²
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	16

## 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
eCI@ss 8.0	27141152

## **ETIM**

ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

## **UNSPSC**

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421



## Classifications

## **UNSPSC**

UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

## Approvals

Approvals

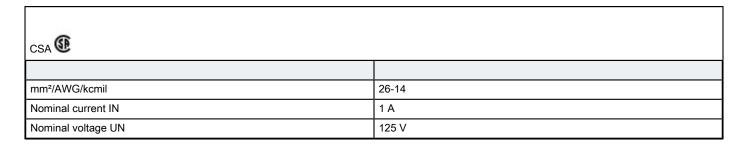
Approvals

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

Ex Approvals

Approvals submitted

## Approval details



UL Recognized <b>5</b>	
mm²/AWG/kcmil	26-14
Nominal current IN	1 A
Nominal voltage UN	125 V

cUL Recognized		
mm²/AWG/kcmil	26-14	
Nominal current IN	1 A	



## Approvals

Nominal voltage UN	125 V

EAC

cULus Recognized Sus

### Accessories

Accessories

Printing system

Printer - BLUEMARK X1 - 5147777



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

## System cable

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  $90^{\circ}$  punched on connector and a  $180^{\circ}$  punched on connector, cable length: 0.5 m

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

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  $90^{\circ}$  punched on connector and a  $180^{\circ}$  punched on connector, cable length: 1.5 m



### Accessories

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

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

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

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

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



### Accessories

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

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



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

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

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



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

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



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



### Accessories

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



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

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



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

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



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

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



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

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



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



### Accessories

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

### 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

#### 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

#### 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

### 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



### Accessories

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

#### 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

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



Round cable, with preassembly, shielded, variable cable length

### 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



## Accessories

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

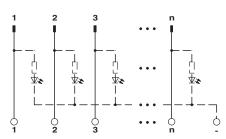
Zack marker strip - ZB 22:UNBEDRUCKT - 0811862



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**





Phoenix Contact 2015 @ - all rights reserved http://www.phoenixcontact.com