

## Interface module - VIP-3/PT/FLK34 - 2903792

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 connection and flat-ribbon cable connector, for mounting on NS 35 DIN rails, with pin strip plus short and long locking latches for socket strips, 34-pos.

Illustration shows the 50-pos. version



### Key commercial data

Packing unit	1 pc
GTIN	 4 046356 796668
Weight per Piece (excluding packing)	180.6 g
Custom tariff number	85369010
Country of origin	United States
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Width	67.3 mm
Height	75.8 mm
Depth	63 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	34
Status display	No
Mounting position	any
Standards/regulations	IEC 60664

# Interface module - VIP-3/PT/FLK34 - 2903792

## Technical data

### General

	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	PCB connection
Connection method	Push-in connection
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
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	34

## 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 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421

# Interface module - VIP-3/PT/FLK34 - 2903792

## 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

CSA	
mm <sup>2</sup> /AWG/kcmil	26-14
Nominal current I <sub>N</sub>	1 A
Nominal voltage U <sub>N</sub>	125 V

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-14
Nominal current I <sub>N</sub>	1 A
Nominal voltage U <sub>N</sub>	125 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-14
Nominal current I <sub>N</sub>	1 A

## Interface module - VIP-3/PT/FLK34 - 2903792

### Approvals

Nominal voltage UN	125 V
--------------------	-------

EAC
-----

cULus Recognized 
--

### Accessories

#### Accessories

#### Printing system

Printer - BLUEMARK X1 - 5147777



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

---

### System cable

Cable - VIP-CAB-FLK34/0,14/0,5M - 2318703



Assembled round cable with two molded 34-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-FLK34/0,14/1,0M - 2318716



Assembled round cable with two molded 34-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-FLK34/0,14/1,5M - 2318729



Assembled round cable with two molded 34-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

## Interface module - VIP-3/PT/FLK34 - 2903792

### Accessories

---

#### Cable - VIP-CAB-FLK34/0,14/2,0M - 2318732



Assembled round cable with two molded 34-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-FLK34/0,14/3,0M - 2318745



Assembled round cable with two molded 34-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-FLK34/0,14/4,0M - 2318758



Assembled round cable with two molded 34-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-FLK34/0,14/6,0M - 2318761



Assembled round cable with two molded 34-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-FLK34-0,14/... - 2318774



Assembled round cable with two molded 34-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: Variable

## Interface module - VIP-3/PT/FLK34 - 2903792

### Accessories

Cable - FLK 34/EZ-DR/ 50/KONFEK - 2299479



Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 0.5 m

---

Cable - FLK 34/EZ-DR/ 100/KONFEK - 2299482



Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 1 m

---

Cable - FLK 34/EZ-DR/ 150/KONFEK - 2299495



Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 1.5 m

---

Cable - FLK 34/EZ-DR/ 200/KONFEK - 2299505



Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 2 m

---

Cable - FLK 34/EZ-DR/ 300/KONFEK - 2299518



Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 3 m

---

## Interface module - VIP-3/PT/FLK34 - 2903792

### Accessories

Cable - FLK 34/EZ-DR/ 400/KONFEK - 2299521



Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 4 m

---

Cable - FLK 34/EZ-DR/ 600/KONFEK - 2299534



Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 6 m

---

Cable - FLK 34/EZ-DR/ 800/KONFEK - 2299547



Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 8 m

---

Cable - FLK 34/EZ-DR/1000/KONFEK - 2299550



Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 10 m

---

### 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

---

## Interface module - VIP-3/PT/FLK34 - 2903792

### 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

