

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
Weight per Piece (excluding packing)	182.9 g
Custom tariff number	85369010
Country of origin	United States

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. perm. 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
	DIN EN 50178

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

Technical data

General

	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 method	Push-in connection
Stripping length	8 mm
Conductor cross section solid	0.14 mm² ... 2.5 mm²
Conductor cross section flexible	0.14 mm² ... 2.5 mm²
Conductor cross section AWG	26 ... 14

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	34
Pitch	2.54 mm

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

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

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

Classifications

ETIM

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


Approvals submitted


Approval details

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


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

Approvals

UL Recognized 	
mm ² /AWG/kcmil	26-14
Nominal current I _N	1 A
Nominal voltage U _N	125 V

cUL Recognized 	
mm ² /AWG/kcmil	26-14
Nominal current I _N	1 A
Nominal voltage U _N	125 V

EAC

cULus Recognized 
--

Accessories

Accessories

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

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

Accessories

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

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

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

Accessories

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

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

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

Accessories

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

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

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

Accessories

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

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

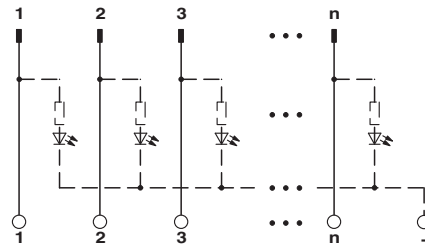


Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 22 mm, Lettering field: 10.5 x 21.8 mm

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

Drawings

Circuit diagram



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

2903792