

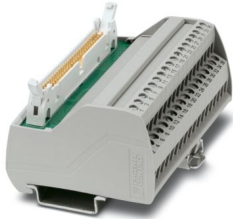
# VIP-2/SC/FLK50/AB-1756 - Passive module



2322317

<https://www.phoenixcontact.com/us/products/2322317>

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 documentation. Our general terms of use for downloads are valid.



VARIOFACE COMPACT LINE, termination board for Allen-Bradley ControlLogix, with ControlLogix-specific marking

## Commercial data

Item number	2322317
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	DK211R
GTIN	4046356451000
Weight per piece (including packing)	191 g
Weight per piece (excluding packing)	196.7 g
Customs tariff number	85366990
Country of origin	US

# VIP-2/SC/FLK50/AB-1756 - Passive module



2322317

<https://www.phoenixcontact.com/us/products/2322317>

## Technical data

### Product properties

Product type	Interface module
Product family	VARIOFACE Professional
Number of positions	50
No. of channels	2
	4
	6
	8
	16
	32

### Insulation characteristics

Overvoltage category	II
Pollution degree	2

### Electrical properties

Max. permissible operating voltage	25 V AC
	60 V DC
Max. current carrying capacity per branch	1 A
Rated surge voltage	0.6 kV

### Supported controller: ALLEN-BRADLEY ControlLogix

Suitable I/O card	1756-IA16I
	1756-IB16D
	1756-IB16I
	1756-IB32
	1756-IH16I
	1756-OB32
	1756-IF8
	1756-IF16
	1756-HSC
	1756-M02AE

### Supported controller: HONEYWELL Experion PKS C200

Suitable I/O card	TC-IDK 161
	TC-IDX 161
	TC-IDJ 161
	TC-IDD 321
	TC-ODD 321
	TC-IAH 161

### Connection data

# VIP-2/SC/FLK50/AB-1756 - Passive module



2322317

<https://www.phoenixcontact.com/us/products/2322317>

## Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M 3
Number of positions	50
Conductor cross-section rigid	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
Tightening torque	0.5 Nm ... 0.6 Nm

## Controller level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	50
Pitch	2.54 mm

## Signaling

Status display	no
Status display present	no

## Dimensions

### Item dimensions

Width	95.9 mm
Height	65.5 mm
Depth	56 mm

## Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Housing insulation material	Polyamide PA non-reinforced

## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

## Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

## Mounting

Mounting type	DIN rail mounting
Mounting position	any

# VIP-2/SC/FLK50/AB-1756 - Passive module



2322317

<https://www.phoenixcontact.com/us/products/2322317>

## Notes

Notes on operation

For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.



# VIP-2/SC/FLK50/AB-1756 - Passive module



2322317

<https://www.phoenixcontact.com/us/products/2322317>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2322317>

 <b>cUL Recognized</b> Approval ID: E238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	125 V	1 A	30 - 12	-

 <b>UL Recognized</b> Approval ID: E238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	125 V	1 A	30 - 12	-

# VIP-2/SC/FLK50/AB-1756 - Passive module



2322317

<https://www.phoenixcontact.com/us/products/2322317>

## Classifications

### ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

### ETIM

ETIM 10.0	EC002780
-----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

# VIP-2/SC/FLK50/AB-1756 - Passive module



2322317

<https://www.phoenixcontact.com/us/products/2322317>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)