

# Passive module - VIP-2/SC/FLK50/AB-1756 - 2322317

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VARIOFACE COMPACT LINE, interface module for Allen-Bradley ControlLogix, with ControlLogix-specific labeling

The figure shows a version with MODICON® TSX Quantum labeling



## Key commercial data

Packing unit	1 pc
GTIN	 4 046356 451000
Weight per Piece (excluding packing)	199.4 g
Custom tariff number	85369010
Country of origin	United States

## Technical data

### Dimensions

Width	95.9 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

### General

Nominal voltage $U_N$	60 V AC/DC
Max. current carrying capacity per branch	1 A
Number of positions	50
Status display	No
Mounting position	any
Standards/regulations	IEC 60664

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## Technical data

### General

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

### Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Number of positions	50
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M 3

### Connection data for connection 2

Connection name	Control system level
Number of connections	1
Connection method	IDC/FLK pin strip (2.54 mm)
Number of positions	50

### Supported controller

Control	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
Control	HONEYWELL PlantScape
- suitable I/O card	TC-IDK 161
	TC-IDX 161
	TC-IDJ 161

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## Technical data

### Supported controller

	TC-IDD 321
	TC-ODD 321
	TC-IAH 161

## 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 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC001604

### 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

cUL Recognized

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Ex Approvals

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Approvals submitted

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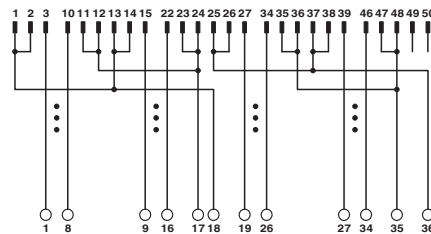
## Approvals

### Approval details

cUL Recognized 	
mm <sup>2</sup> /AWG/kcmil	30-12
Nominal current I <sub>N</sub>	1 A
Nominal voltage U <sub>N</sub>	125 V

## Drawings

Circuit diagram



Connection scheme VIP-2/.../FLK50/AB-1756