

## Passive module - VIP-2/PT/FLK50/AB-1756 - 2904286

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

The figure shows a version with MODICON® TSX Quantum marking and screw connection



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	210.3 GRM
Custom tariff number	85369010
Country of origin	United States

### Technical data

#### Dimensions

Width	97.7 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

Nominal voltage $U_N$	60 V AC/DC
Max. current carrying capacity per branch	1 A
Number of positions	50
Status display	No

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## Technical data

### General

Mounting position	any
Standards/regulations	IEC 60664
	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 method	Push-in connection
Number of positions	50
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 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	Control system level
Number of connections	1
Connection method	IDC/FLK pin strip (2.54 mm)
Number of positions	50

### Supported controller

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
Controller	HONEYWELL PlantScape

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### Technical data

#### Supported controller

- suitable I/O card	TC-IDK 161
	TC-IDX 161
	TC-IDJ 161
	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 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

CSA / UL Recognized / cUL Recognized / cULus Recognized

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## Approvals


Ex Approvals


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Approvals submitted

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### 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
Nominal voltage U <sub>N</sub>	125 V

cULus Recognized 	
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## Drawings

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Circuit diagram

