

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



2904286

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

Commercial data

Item number	2904286
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	31BCK
Product key	CK2381
Catalog page	Page 472 (C-5-2019)
GTIN	4046356813730
Weight per piece (including packing)	203 g
Weight per piece (excluding packing)	202 g
Customs tariff number	85366990
Country of origin	US

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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

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Field level

Connection method	Push-in connection
Stripping length	8 mm
Number of positions	50
Conductor cross section rigid	0.14 mm ² ... 1.5 mm ²
Conductor cross section flexible	0.14 mm ² ... 1.5 mm ²
Conductor cross section AWG	26 ... 14

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	97.7 mm
Height	72.1 mm
Depth	56 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Housing insulation material	Polyamide 6.6 green

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

Notes

General	For proper use, the specifications of the installation directive (see
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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.

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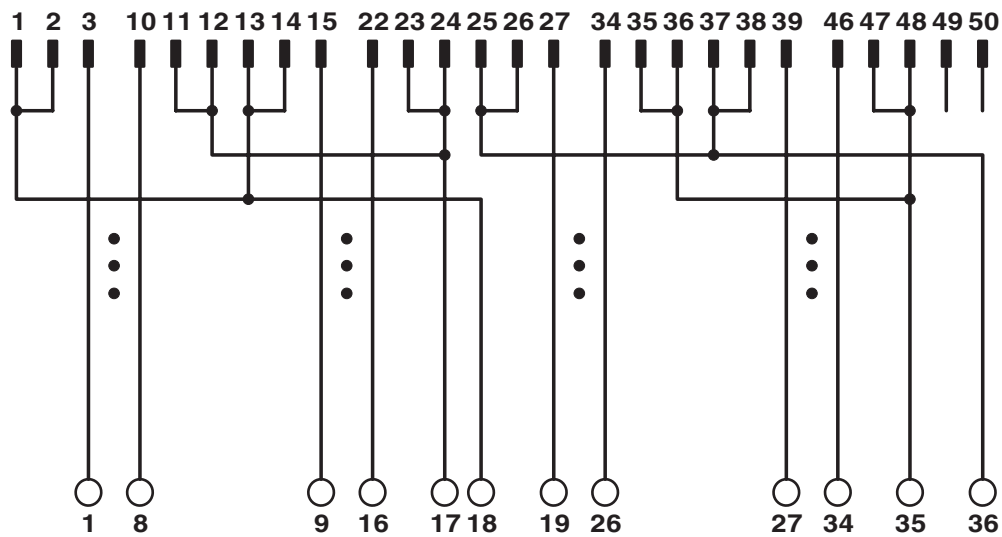


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Drawings

Circuit diagram



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/no/products/2904286>

 CSA Approval ID: 2122203				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	125 V	1 A	26 - 14	-

 cUL Recognized Approval ID: FILE E 238705				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	125 V	1 A	26 - 14	-

 UL Recognized Approval ID: FILE E 238705				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	125 V	1 A	26 - 14	-

 CSAus Approval ID: 2122203				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	125 V	1 A	26 - 14	-

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Classifications

ECLASS

ECLASS-11.0	27141152
ECLASS-12.0	27141152
ECLASS-13.0	27141152

ETIM

ETIM 9.0	EC002780
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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