

VIP-PT/FLK16/DS/FU/LED/AN/DV - Passive module



2903599

<https://www.phoenixcontact.com/us/products/2903599>

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VARIOFACE interface module for 8 channels



Your advantages

- These system-specific interface modules for DeltaV modules are used in combination with the relevant system cables
- Knife disconnect for each channel
- Pluggable fuse for each channel

Commercial data

Item number	2903599
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C423
Product key	CK212K
Catalog page	Page 479 (C-5-2019)
GTIN	4046356948135
Weight per piece (including packing)	231.2 g
Weight per piece (excluding packing)	99.99 g
Customs tariff number	85366990
Country of origin	US

Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE Professional
Number of positions	16

Electrical properties

Nominal voltage U_N	24 V DC
Max. current carrying capacity per branch	63 mA (in as supplied state, with one 63 mA fuse)

Supported controller EMERSON DeltaV

Suitable I/O card	VE4003S2B4
	VE4005S2B3
	VE4003S2B5
	SE4003S2B4

Connection data

Field level

Connection method	Push-in connection
Stripping length	8 mm
Conductor cross section rigid	0.14 mm ² ... 2.5 mm ²
Conductor cross section flexible	0.14 mm ² ... 2.5 mm ²
Conductor cross section AWG	26 ... 14

Controller level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	16
Pitch	2.54 mm

Signaling

Status display present	Yes, if the fuse fails
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Dimensions

Item dimensions

Width	57.1 mm
Height	110.8 mm
Depth	62.9 mm

Material specifications

Color	gray (RAL 7042)
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Environmental and real-life conditions

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Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Standards and regulations

Standards/regulations	DIN EN 50178
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Mounting

Mounting type	DIN rail mounting
Mounting position	any

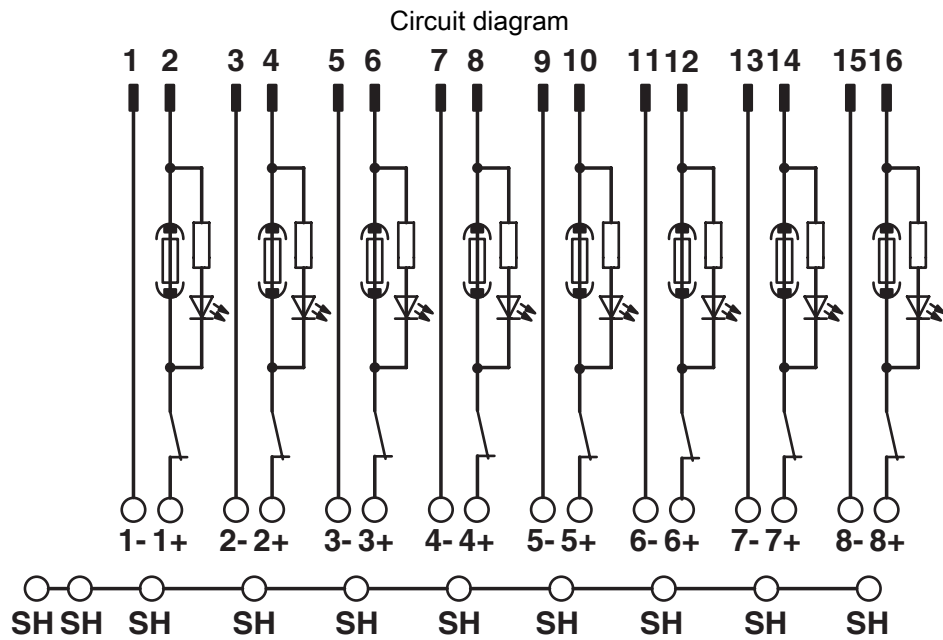
Notes

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.
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Trade restriction

CE note	The products are offered exclusively for export outside the EU and the European Economic Area.
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Drawings





Connection scheme VIP-PT/FLK16/DS/FU/LED/AN/DV

Approvals

📄 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2903599>

	CSA Approval ID: 2122203			
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	24 V	0.063 A	26 - 14	-

	cUL Recognized Approval ID: E238705			
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	24 V	0.063 A	26 - 14	-

	UL Recognized Approval ID: E238705			
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	24 V	0.063 A	26 - 14	-

cULus Recognized

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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

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

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