

VIP-3/PT/D50SUB/F - Termination board

2903786

<https://www.phoenixcontact.com/us/products/2903786>



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VARIOFACE module, with push-in connections and D-SUB 50 socket connector, for mounting on NS 35 rails

Commercial data

Item number	2903786
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	CK2122
Catalog page	Page 555 (C-5-2019)
GTIN	4046356796606
Weight per piece (including packing)	253.6 g
Weight per piece (excluding packing)	253.6 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

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	25 V AC
	60 V DC
Max. current carrying capacity per branch	1 A
Rated surge voltage	1.2 kV

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	D-SUB socket strip
Number of connections	1
Number of positions	50

Signaling

Status display	no
Status display present	No

Dimensions

Item dimensions

Width	97.7 mm
Height	75.8 mm
Depth	63 mm

Material specifications

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

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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

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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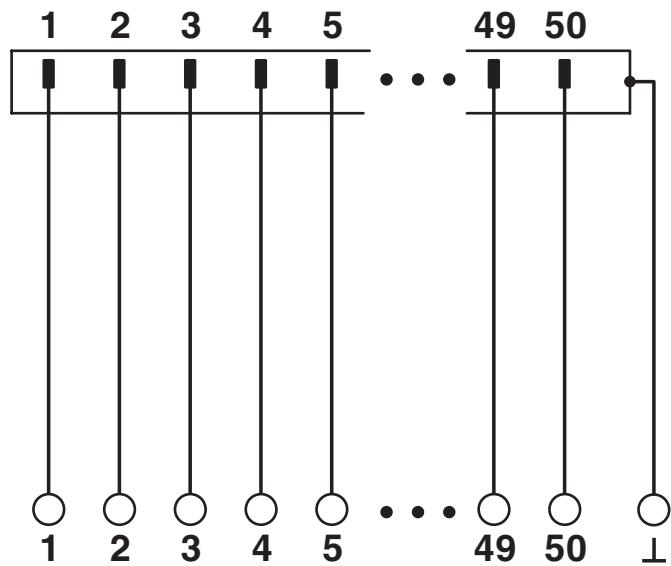
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Drawings

Circuit diagram



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Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2903786>

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

	cUL Recognized	Approval ID: E238705		
	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: E238705		
	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
	105 V	1 A	28 - 14	-

cULus Recognized

cCSAus

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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
Exemption	6(c)

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.
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EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	95906977-cb4c-4468-9aae-db5aa46dc5e4

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