

VIP-3/SC/RJ45 - Termination board

2900701

<https://www.phoenixcontact.com/us/products/2900701>



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VARIOFACE module with screw connection and RJ45 connector



Your advantages

- RJ45 connector, CAT3, 8-pos.
- Screw connection
- 1:1 connection
- Metal foot
- Screw or spring-cage connection (direct plug-in technology)

Commercial data

Item number	2900701
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	DK2113
GTIN	4046356547802
Weight per piece (including packing)	66 g
Weight per piece (excluding packing)	84.4 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	8

Electrical properties

Nominal voltage U_N	48 V AC/DC
Max. current carrying capacity per branch	1 A
Max. total current of all branches	4 A

Connection data

Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M 3
Conductor cross-section rigid	0.2 mm ² ... 4 mm ²
Conductor cross-section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross-section AWG	24 ... 12
Tightening torque	0.5 Nm ... 0.6 Nm

Controller level

Connection method	RJ45 jack
Number of connections	1
Number of positions	8

Signaling

Status display	no
Status display present	no

Dimensions

Item dimensions

Width	26.9 mm
Height	69 mm
Depth	62 mm

Material specifications

Color	gray (RAL 7042)
Housing insulation material	Polyamide PA non-reinforced

Environmental and real-life conditions

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Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Standards and regulations

Standards/regulations	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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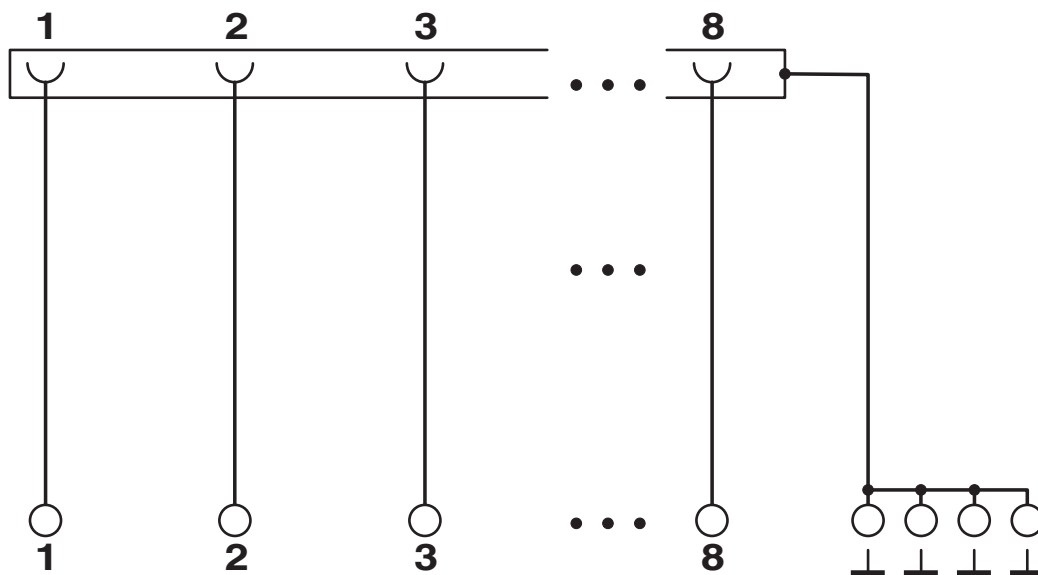


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Drawings

Circuit diagram



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2900701>

 CSA Approval ID: 2122203				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	48 V	1 A	28 - 12	-

 cUL Recognized Approval ID: E238705				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	48 V	1 A	30 - 12	-

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keine				
	48 V	1 A	30 - 12	-

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	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	48 V	1 A	28 - 12	-

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Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	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-E
	No hazardous substances above the limits

EU REACH SVHC

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