VIP-3/PT/RJ45 - Termination board

2904290

https://www.phoenixcontact.com/us/products/2904290

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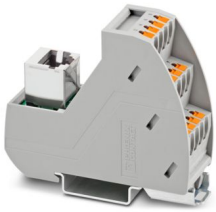


VARIOFACE module with push-in connection and RJ45 connector

Your advantages

- RJ45 connector, CAT3, 8-pos.
- PT connection
- 1:1 connection
- Metal foot

Commercial data

Item number	2904290
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	DK2123
GTIN	4046356813761
Weight per piece (including packing)	68 g
Weight per piece (excluding packing)	85 g
Customs tariff number	85366990
Country of origin	US

Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE Professional
Number of positions	8

Electrical properties

Operating voltage (AC/DC)	48 V AC/DC
Current (per branch)	≤ 1 A

Connection data

Field level

Connection method	Push-in connection
Stripping length	8 mm
Conductor cross-section rigid	0.14 mm² ... 2.5 mm²
Conductor cross-section flexible	0.14 mm² ... 2.5 mm²
Conductor cross-section AWG	26 ... 14

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	26.6 mm
Height	75.8 mm
Depth	63 mm

Material specifications

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

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	EN 50178

Mounting

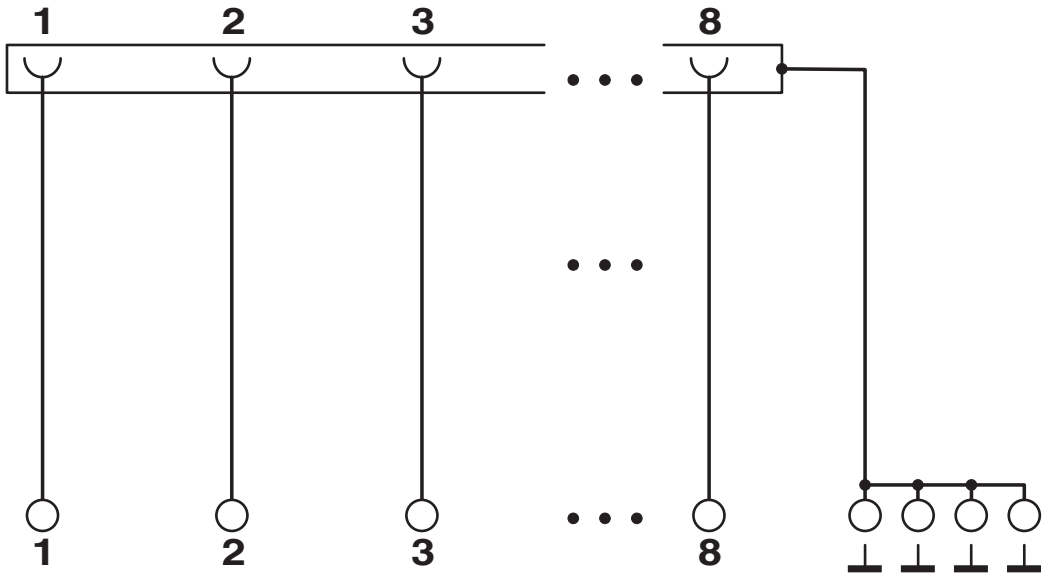
Mounting type	DIN rail mounting
Mounting position	any

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.

Drawings

Circuit diagram



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2904290

CSA
Approval ID: 2122203

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	48 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
keine				
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CSAus
Approval ID: 2122203

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	48 V	1 A	26 - 14	-

Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

ETIM 10.0	EC002780

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

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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