

# VIP-3/SC/RJ45 - Termination board

2900701

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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

# VIP-3/SC/RJ45 - Termination board



2900701

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

## 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
Current (Total current)	≤ 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 <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
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

# VIP-3/SC/RJ45 - Termination board



2900701

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

## 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.
--------------------	--

# VIP-3/SC/RJ45 - Termination board



2900701

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

## Drawings

Circuit diagram



# VIP-3/SC/RJ45 - Termination board





2900701


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


## Approvals

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

 <b>CSA</b> Approval ID: 2122203				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	48 V	1 A	28 - 12	-

 <b>cUL Recognized</b> Approval ID: E238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	48 V	1 A	30 - 12	-

 <b>UL Recognized</b> Approval ID: E238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	48 V	1 A	30 - 12	-

 <b>CSAus</b> Approval ID: 2122203				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	48 V	1 A	28 - 12	-

# VIP-3/SC/RJ45 - Termination board



2900701

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

## Classifications

### ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

### ETIM

ETIM 10.0	EC002780
-----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

# VIP-3/SC/RJ45 - Termination board



2900701

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

## 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)