

# Interface module - VIP-3/SC/RJ45

2900701

<https://www.phoenixcontact.com/in/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

## Commercial Data

Item number	2900701
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	CK2
Product Key	CK2471
Catalog Page	Page 559 (C-5-2019)
GTIN	4046356547802
Weight per Piece (including packing)	84.4 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
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 solid	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

#### Controller level

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

### LED signaling

Status display	No
Status display present	No

### Dimensions

Width	26.9 mm
Height	69 mm
Depth	62 mm

### 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
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### Mounting

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Mounting type	DIN rail mounting
Mounting position	any

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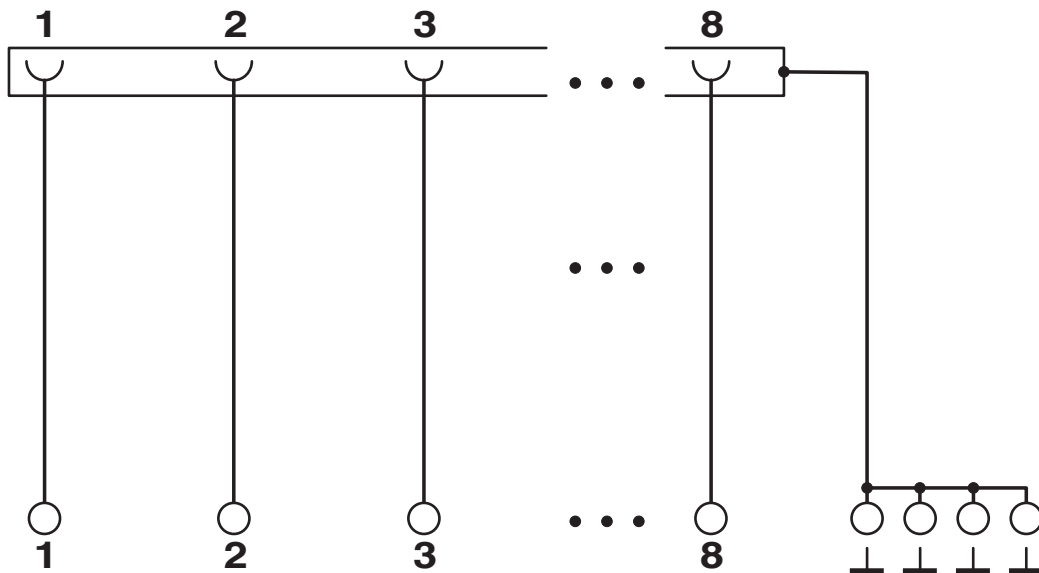


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## Drawings

Circuit diagram




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## Approvals

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

 <b>cUL Recognized</b> Approval ID: FILE E 238705				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
	48 V	1 A	30 - 12	-

 <b>UL Recognized</b> Approval ID: FILE E 238705				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
	48 V	1 A	30 - 12	-

 <b>EAC</b> Approval ID: RU C-DE.A*30.B.01742				
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 <b>CSAus</b> Approval ID: 2122203				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
	48 V	1 A	28 - 12	-

<b>cULus Recognized</b>				
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<b>cCSAus</b>				
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## Classifications

### ECLASS

ECLASS-9.0	27141152
ECLASS-10.0.1	27141152
ECLASS-11.0	27141152

### ETIM

ETIM 8.0	EC002780
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"
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