

VIP-3/SC/FLK64 - Interface module



2315104

<https://www.phoenixcontact.com/in/products/2315104>

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VARIOFACE module, with screw connection and flat-ribbon cable connector, for mounting on NS 35 rails, with pin strip and short and long locking latches for socket strips, 64-pos.

Your advantages

- 10-pos. ... 64-pos.
- Metal foot
- In accordance with IEC 60603-13
- 1:1 connection
- Screw connection

Commercial Data

Item number	2315104
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	CK2
Product Key	CK2411
Catalog Page	Page 549 (C-5-2019)
GTIN	4046356329378
Weight per Piece (including packing)	317.6 g
Weight per Piece (excluding packing)	317.6 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	64
No. of channels	64

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

No. of channels	64
Max. permissible operating voltage	25 V AC 60 V DC
Max. current carrying capacity per branch	1 A
Rated surge voltage	0.6 kV

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

Controller level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	64
Pitch	2.54 mm

Signaling

Status display	No
Status display present	No

Dimensions

Width	118 mm
Height	69 mm
Depth	62 mm

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Material specifications

Flammability rating according to UL 94	V0
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	IEC 60664
	DIN EN 50178

Mounting

Mounting type	DIN rail mounting
Mounting position	any

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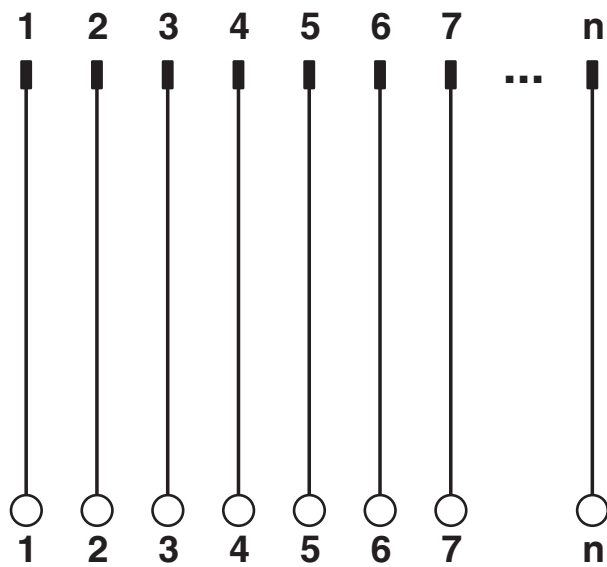
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Drawings

Circuit diagram




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Approvals

 CSA Approval ID: 2122203				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	125 V	1 A	30 - 12	-

 cUL Recognized Approval ID: FILE E 238705				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	125 V	1 A	30 - 12	-

 UL Recognized Approval ID: FILE E 238705				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	125 V	1 A	30 - 12	-

 CSAus Approval ID: 2122203				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	125 V	1 A	30 - 12	-

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Classifications

ECLASS

ECLASS-11.0	27141152
ECLASS-12.0	27141152
ECLASS-13.0	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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