

# VIP-2/SC/FLK16 - Interface module



2315036

<https://www.phoenixcontact.com/in/products/2315036>

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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, 16-pos.

## Your advantages

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

## Commercial Data

Item number	2315036
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	CK2
Product Key	CK2411
Catalog Page	Page 548 (C-5-2019)
GTIN	4046356312066
Weight per Piece (including packing)	106 g
Weight per Piece (excluding packing)	105.8 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	16

### Insulation characteristics

Overvoltage category	II
Pollution degree	2

### Electrical properties

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 <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	IDC/FLK pin strip
Number of connections	1
Number of positions	16
Pitch	2.54 mm

### Signaling

Status display	No
Status display present	No

### Dimensions

Width	45 mm
Height	65.5 mm
Depth	56 mm

### Material specifications

Flammability rating according to UL 94	V0
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Housing insulation material	Polyamide PA non-reinforced
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## 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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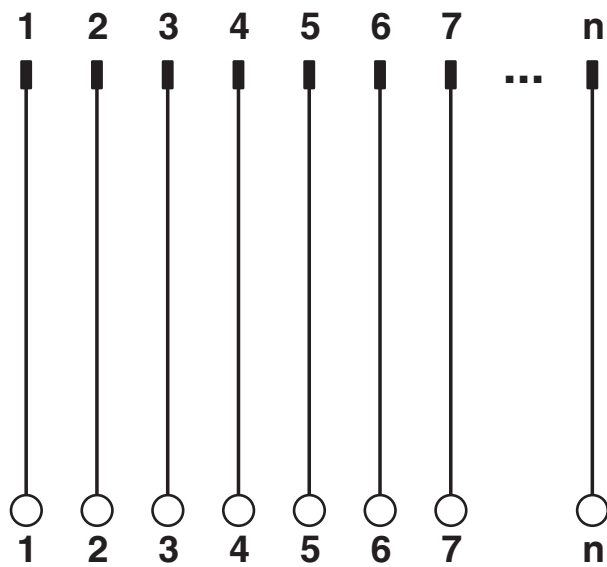
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## Drawings

Circuit diagram




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## Approvals

 <b>CSA</b> Approval ID: 2122203				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
	125 V	1 A	30 - 12	-

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

 <b>EAC</b> Approval ID: EAC-Zulassung				
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 <b>CSAus</b> Approval ID: 2122203				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
	125 V	1 A	30 - 12	-

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## Classifications

### ECLASS

ECLASS-11.0	27141152
ECLASS-13.0	27141152
ECLASS-12.0	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: unlimited = EFUP-e
	No hazardous substances above threshold values

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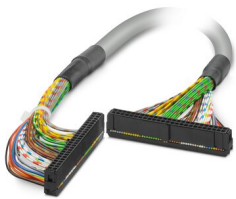
## Accessories

### FLK EZ-DR.../.../... - Cable

2295059

<https://www.phoenixcontact.com/in/products/2295059>

Round cable, with preassembly, not shielded, variable cable length



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### FLK EZ-DR-S.../.../... - Cable

2295046

<https://www.phoenixcontact.com/in/products/2295046>

Round cable, with preassembly, shielded, variable cable length





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## UC-TM 4 - Marker for terminal blocks

0818111

<https://www.phoenixcontact.com/in/products/0818111>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 4.2 mm, lettering field size: 3.6 x 10.5 mm, Number of individual labels: 120

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## UC-TM 6 - Marker for terminal blocks

0818085

<https://www.phoenixcontact.com/in/products/0818085>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

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## UCT-TM 6 - Marker for terminal blocks

0828736

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Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

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## ZB 5,08:UNBEDRUCKT - Zack marker strip

0809793

<https://www.phoenixcontact.com/in/products/0809793>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.08 mm, lettering field size: 4.98 x 10.5 mm, Number of individual labels: 10

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## ZB 22:UNBEDRUCKT - Zack marker strip

0811862

<https://www.phoenixcontact.com/in/products/0811862>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 22 mm, lettering field size: 10.5 x 21.8 mm, Number of individual labels: 4

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## FLK 16/EZ-DR/ 50/KONFEK - Cable

2299291

<https://www.phoenixcontact.com/in/products/2299291>



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 0.5 m

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## FLK 16/EZ-DR/ 100/KONFEK - Cable

2299301

<https://www.phoenixcontact.com/in/products/2299301>



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 1 m

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## FLK 16/EZ-DR/ 150/KONFEK - Cable

2299314

<https://www.phoenixcontact.com/in/products/2299314>



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 1.5 m

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## FLK 16/EZ-DR/ 200/KONFEK - Cable

2299327

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Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 2 m

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## FLK 16/EZ-DR/ 300/KONFEK - Cable

2299330

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Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 3 m

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## FLK 16/EZ-DR/ 400/KONFEK - Cable

2299343

<https://www.phoenixcontact.com/in/products/2299343>



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 4 m

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## FLK 16/EZ-DR/ 600/KONFEK - Cable

2299356

<https://www.phoenixcontact.com/in/products/2299356>



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 6 m

# VIP-2/SC/FLK16 - Interface module

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## FLK 16/EZ-DR/ 800/KONFEK - Cable

2299369

<https://www.phoenixcontact.com/in/products/2299369>



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 8 m

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## FLK 16/EZ-DR/1000/KONFEK - Cable

2299372

<https://www.phoenixcontact.com/in/products/2299372>



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 10 m

# VIP-2/SC/FLK16 - Interface module



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## FLK 16/EZ-DR/ 400/KONFEK/S - Cable

2318091

<https://www.phoenixcontact.com/in/products/2318091>



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position) (The braided shield is routed to a separate cable end.); cable length: 4 m

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## CABLE-FLK16/OE/0,14/ 0,5M - Cable

2318127

<https://www.phoenixcontact.com/in/products/2318127>



Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 0.5 m



# VIP-2/SC/FLK16 - Interface module

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## CABLE-FLK16/OE/0,14/ 1,0M - Cable

2318130

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Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 1 m

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## CABLE-FLK16/OE/0,14/ 1,5M - Cable

2318143

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Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 1.5 m

# VIP-2/SC/FLK16 - Interface module

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## CABLE-FLK16/OE/0,14/ 2,0M - Cable

2318156

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Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 2 m

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## CABLE-FLK16/OE/0,14/ 3,0M - Cable

2318172

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Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 3 m

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## CABLE-FLK16/OE/0,14/ 4,0M - Cable

2318185

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Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 4 m

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## CABLE-FLK16/OE/0,14/ 6,0M - Cable

2318198

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Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 6 m

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## CABLE-FLK16/OE/0,14/ 8,0M - Cable

2318208

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Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 8 m

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## CABLE-FLK16/OE/0,14/10,0M - Cable

2318211

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Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 10 m

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## CABLE-FLK16/OE/0,14/... - Cable

2318224

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Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: variable

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## CABLE-FLK16-OE-S/... - Cable

2906637

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Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: variable

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