

VIP-2/SC/FLK20 - Interface module

2315049

<https://www.phoenixcontact.com/in/products/2315049>

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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, 20-pos.

Your advantages

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

Commercial Data

Item number	2315049
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	CK2
Product Key	CK2411
Catalog Page	Page 548 (C-5-2019)
GTIN	4046356313278
Weight per Piece (including packing)	124 g
Weight per Piece (excluding packing)	123 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	20
No. of channels	2
	4
	8
	16

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

No. of channels	24 8 16
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	20
Pitch	2.54 mm

Signaling

Status display	No
Status display present	No

Dimensions

Width	55.1 mm
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Height	65.5 mm
Depth	56 mm

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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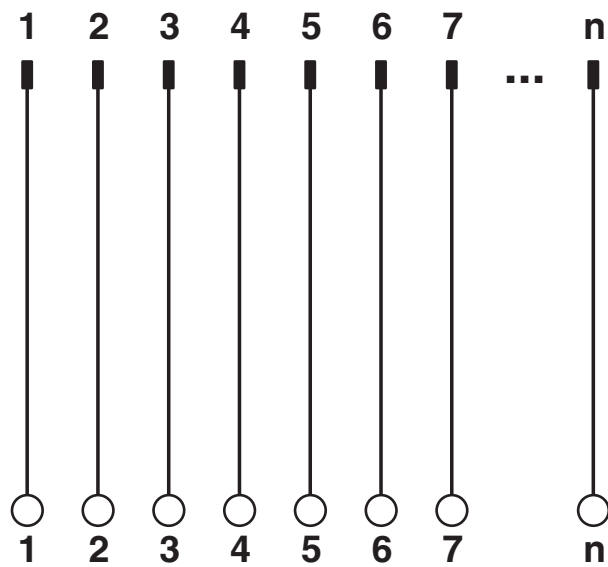
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Drawings

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
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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 = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"
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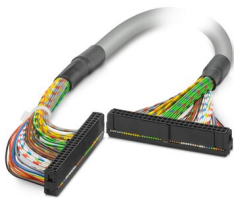
Accessories

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

2295059

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

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



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

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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

UCT-TM 6 - Marker for terminal blocks

0828736

<https://www.phoenixcontact.com/in/products/0828736>



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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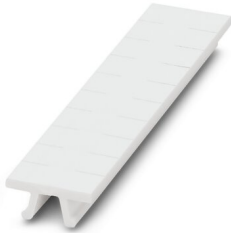
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ZB 5,08:UNBEDRUCKT - Zack marker strip

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

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 20/EZ-DR/ 50KONFEK - Cable

2296391

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Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 0.5 m

FLK 20/EZ-DR/ 100KONFEK - Cable

2296401

<https://www.phoenixcontact.com/in/products/2296401>



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 1 m

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FLK 20/EZ-DR/ 150KONFEK - Cable

2296472

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Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 1.5 m

FLK 20/EZ-DR/ 200KONFEK - Cable

2296485

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Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 2 m

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FLK 20/EZ-DR/ 300KONFEK - Cable

2296498

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Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 3 m

FLK 20/EZ-DR/ 400KONFEK - Cable

2296508

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Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 4 m

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FLK 20/EZ-DR/ 800KONFEK - Cable

2296524

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Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 8 m

FLK 20/EZ-DR/1000KONFEK - Cable

2296537

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Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 10 m

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CABLE-FLK20/OE/0,14/ 50 - Cable

2305826

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Round cable set; connection 1: Single wires (20-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 0.5 m

CABLE-FLK20/OE/0,14/ 100 - Cable

2305305

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Round cable set; connection 1: Single wires (20-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 1 m

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CABLE-FLK20/OE/0,14/ 150 - Cable

2305318

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Round cable set; connection 1: Single wires (20-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 1.5 m

CABLE-FLK20/OE/0,14/ 200 - Cable

2305321

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Round cable set; connection 1: Single wires (20-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 2 m

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CABLE-FLK20/OE/0,14/ 250 - Cable

2305334

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Round cable set; connection 1: Single wires (20-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 2.5 m

CABLE-FLK20/OE/0,14/ 300 - Cable

2305347

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Round cable set; connection 1: Single wires (20-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 3 m

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CABLE-FLK20/OE/0,14/ 400 - Cable

2305839

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Round cable set; connection 1: Single wires (20-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 4 m

CABLE-FLK20/OE/0,14/ 600 - Cable

2305842

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Round cable set; connection 1: Single wires (20-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 6 m

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CABLE-FLK20/OE/0,14/ 800 - Cable

2305855

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Round cable set; connection 1: Single wires (20-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 8 m

CABLE-FLK20/OE/0,14/1000 - Cable

2305868

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Round cable set; connection 1: Single wires (20-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 10 m

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CABLE-FLK20/OE/0,14/... - Cable

2305745

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Round cable set; connection 1: Single wires (20-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 20-position); cable length: variable

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