

Interface module - VIP-2/SC/FLK20 - 2315049

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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 to 64-pos.
- ✓ Metal foot
- ✓ According to IEC 60603-13
- ✓ Screw connection
- ✓ 1:1 connection



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 313278
GTIN	4046356313278

Technical data

Dimensions

Width	55.1 mm
Height	65.5 mm
Depth	56 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Max. permissible operating voltage	25 V AC
	60 V DC
Max. perm. current (per branch)	1 A
Number of positions	20

Interface module - VIP-2/SC/FLK20 - 2315049

Technical data

General

Status display	No
Mounting position	any

Connection data

Connection name	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 ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Connection data 2

Connection name	Controller level
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	20
Pitch	2.54 mm

Standards and Regulations

Connection in acc. with standard	CSA
Standards/regulations	IEC 60664
	DIN EN 50178
Rated surge voltage	0.6 kV
Pollution degree	2
Overvoltage category	II
Flammability rating according to UL 94	V0

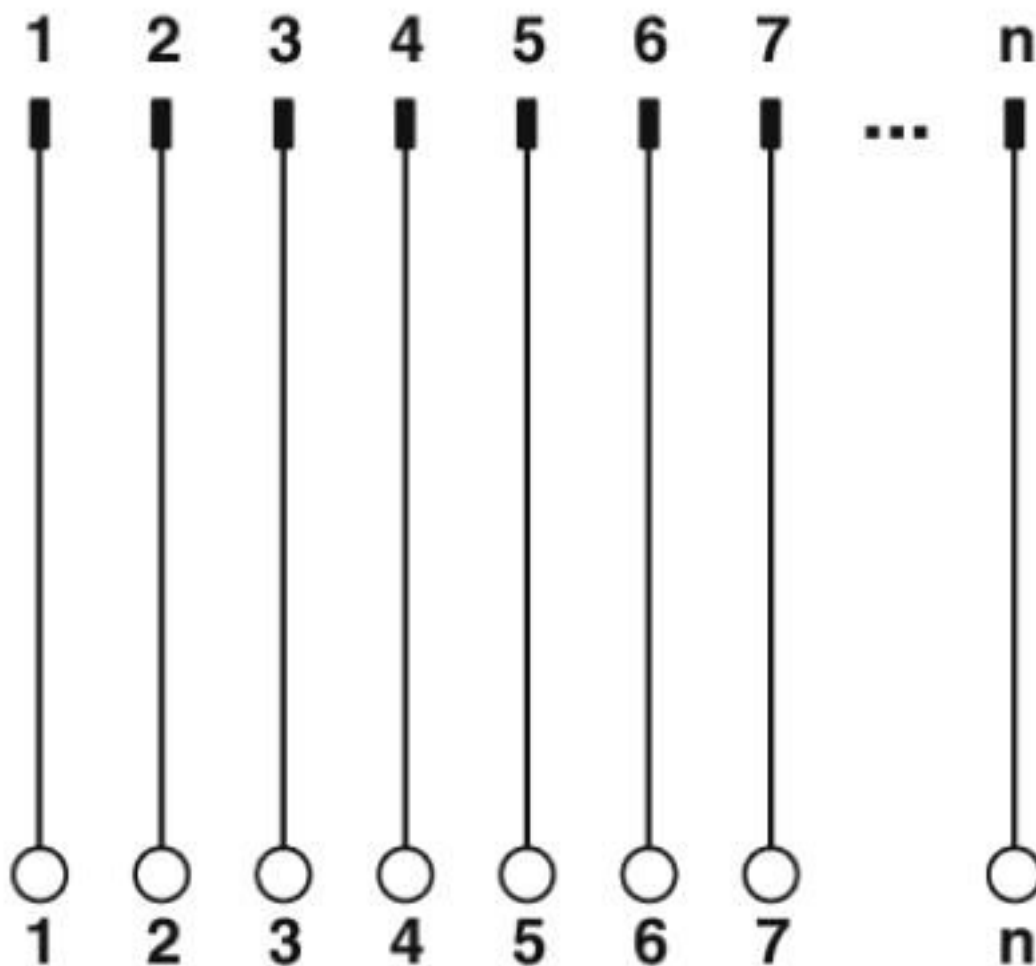
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Interface module - VIP-2/SC/FLK20 - 2315049

Circuit diagram



Classifications

eCl@ss

eCl@ss 10.0.1	27141152
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27242600
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

ETIM

ETIM 4.0	EC002780
ETIM 5.0	EC002780

Interface module - VIP-2/SC/FLK20 - 2315049

Classifications

ETIM

ETIM 6.0	EC002780
ETIM 7.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	2122203
Nominal voltage UN		125 V	
Nominal current IN		1 A	
mm²/AWG/kcmil		30-12	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal voltage UN		125 V	
Nominal current IN		1 A	
mm²/AWG/kcmil		30-12	

Interface module - VIP-2/SC/FLK20 - 2315049

Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal voltage UN	125 V		
Nominal current IN	1 A		
mm²/AWG/kcmil	30-12		

EAC		RU C- DE.A*30.B.01742
-----	---	--------------------------

cULus Recognized	
------------------	---

Accessories

Accessories

System cable

Cable - VIP-CAB-FLK20/0,14/0,5M - 2318541



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 20-position, 90 °-out put); cable length: 0.5 m

Cable - VIP-CAB-FLK20/0,14/1,0M - 2318554



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 20-position, 90 °-out put); cable length: 1 m

Cable - VIP-CAB-FLK20/0,14/1,5M - 2318567



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 20-position, 90 °-out put); cable length: 1.5 m

Interface module - VIP-2/SC/FLK20 - 2315049

Accessories

Cable - VIP-CAB-FLK20/0,14/2,0M - 2318570



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 20-position, 90 °-out put); cable length: 2 m

Cable - VIP-CAB-FLK20/0,14/3,0M - 2318583



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 20-position, 90 °-out put); cable length: 3 m

Cable - VIP-CAB-FLK20/0,14/4,0M - 2318596



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 20-position, 90 °-out put); cable length: 4 m

Cable - VIP-CAB-FLK20/0,14/6,0M - 2318606



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 20-position, 90 °-out put); cable length: 6 m

Cable - VIP-CAB-FLK20-0,14/... - 2318619



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 20-position, 90 °-out put); cable length: variable

Interface module - VIP-2/SC/FLK20 - 2315049

Accessories

Cable - FLK 20/EZ-DR/ 50KONFEK - 2296391



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

Cable - FLK 20/EZ-DR/ 100KONFEK - 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

Cable - FLK 20/EZ-DR/ 150KONFEK - 2296472



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

Cable - FLK 20/EZ-DR/ 200KONFEK - 2296485



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

Cable - FLK 20/EZ-DR/ 300KONFEK - 2296498



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

Interface module - VIP-2/SC/FLK20 - 2315049

Accessories

Cable - FLK 20/EZ-DR/ 400KONFEK - 2296508



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

Cable - FLK 20/EZ-DR/ 600KONFEK - 2296511



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 6 m

Cable - FLK 20/EZ-DR/ 800KONFEK - 2296524



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

Cable - FLK 20/EZ-DR/1000KONFEK - 2296537



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

Cable - FLK EZ-DR.../.../... - 2295059



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

Terminal marking

Interface module - VIP-2/SC/FLK20 - 2315049

Accessories

Marker for terminal blocks - UC-TM 4 - 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: snap into tall marker groove, for terminal block width: 4.2 mm, lettering field size: 3.6 x 10.5 mm, Number of individual labels: 120

Marker for terminal blocks - UC-TM 6 - 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: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

Marker for terminal blocks - UCT-TM 6 - 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: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

Zack marker strip - ZB 5,08:UNBEDRUCKT - 0809793



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

Zack marker strip - ZB 22:UNBEDRUCKT - 0811862



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

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[2315049](#)