

Interface module - VIP-2/SC/FLK16 - 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 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 312066
GTIN	4046356312066

Technical data

Dimensions

Width	45 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	16

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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	16
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

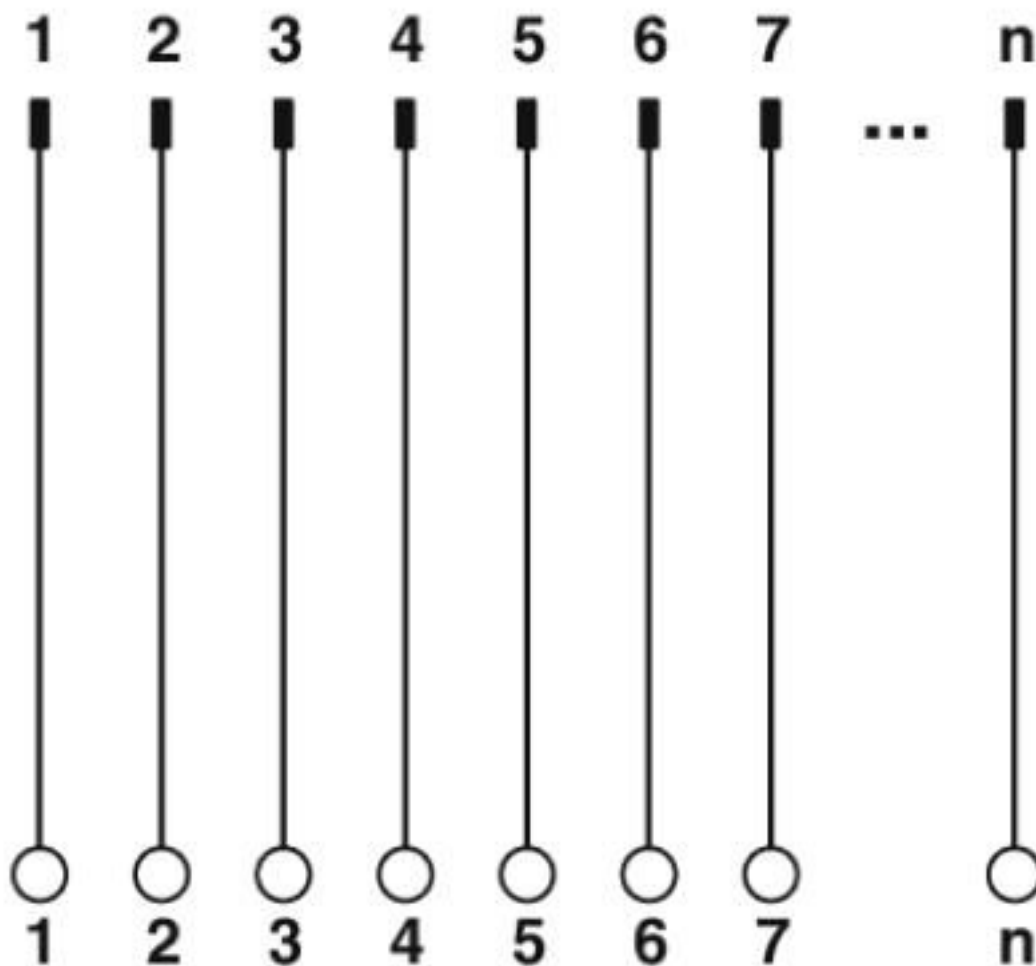
Environmental Product Compliance

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

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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

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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 / CSAus / EAC / cULus Recognized / cCSAus

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	

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

EAC		RU C- DE.A*30.B.01742
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cULus Recognized	
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cCSAus	
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Accessories

Accessories

System cable

Cable - VIP-CAB-FLK16/0,14/0,5M - 2318460



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 16-position, 90 °-out put); cable length: 0.5 m

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Cable - VIP-CAB-FLK16/0,14/1,0M - 2318473



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 16-position, 90 °-out put); cable length: 1 m

Cable - VIP-CAB-FLK16/0,14/1,5M - 2318486



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 16-position, 90 °-out put); cable length: 1.5 m

Cable - VIP-CAB-FLK16/0,14/2,0M - 2318499



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 16-position, 90 °-out put); cable length: 2 m

Cable - VIP-CAB-FLK16/0,14/3,0M - 2318509



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 16-position, 90 °-out put); cable length: 3 m

Cable - VIP-CAB-FLK16/0,14/4,0M - 2318512



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 16-position, 90 °-out put); cable length: 4 m

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Accessories

Cable - VIP-CAB-FLK16/0,14/6,0M - 2318525



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 16-position, 90 °-out put); cable length: 6 m

Cable - VIP-CAB-FLK16-0,14/... - 2318538



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 16-position, 90 °-out put); cable length: variable

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

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

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

Cable - FLK 16/EZ-DR/ 200/KONFEK - 2299327



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

Cable - FLK 16/EZ-DR/ 300/KONFEK - 2299330



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

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

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

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

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

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



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

Cable - FLK 16/EZ-DR/ 100/KONFEK/S - 2304542



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: 1 m

Cable - FLK 16/EZ-DR/ 150/KONFEK/S - 2304623



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: 1.5 m

Cable - FLK 16/EZ-DR/ 200/KONFEK/S - 2304555



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: 2 m

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Accessories

Cable - FLK 16/EZ-DR/ 300/KONFEK/S - 2318088



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: 3 m

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

Cable - FLK 16/EZ-DR/ 500/KONFEK/S - 2318965



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: 5 m

Cable - FLK 16/EZ-DR/ 600/KONFEK/S - 2314477



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: 6 m

Cable - FLK EZ-DR-S.../.../... - 2295046



Round cable, with preassembly, shielded, variable cable length

Terminal marking

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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

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